AASP African American Studies Winter 2009

AASP100 **Introduction to African American Studies**

AASP100 Introduction to African American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
Significant aspects of the history of African Americans with particular emphasis on the evolution and development of black communities from slavery to the present. Interdisciplinary introduction to social, political, legal and economic roots of contemporary problems faced by blacks in the United States with applications to the lives of other racial and ethnic minorities in the Americas and in other societies.

0101	Jason Nichols	Seats (Total: 30)
	MTuWThF 12:00pm - 3:00pm	LEF 1201

AASP398A **Selected Topics in the African Diaspora; Lesotho and Post Apartheid South Africa**
Contact department for information to register for this course.

AASP398E **Selected Topics in the African Diaspora; Egypt: A Literary Journey**
Contact department for information to register for this course.

AASP398P **Selected Topics in the African Diaspora; International Struggles to Advance Human Rights: A South Afrrica Case Study**
Contact department for information to register for this course.

AASP498K **Special Topics in Black Culture; Othering the Joke: The Resistant Comedy of Marginalized Women**

AASP498K Special Topics in Black Culture: Othering the Joke: The Resistant Comedy of Marginalized Women; (3 credits) Grade Method: REG/P-F/AUD.

0101	Rebecca Krefting	Seats (Total: 25)
	Contact instructor or department for details.	

AASP498V **Special Topics in Black Culture; African American History Through Film and Photography**

AASP498V Special Topics in Black Culture: African American History Through Film and Photography; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as AMST498J and HIST329J.

0101	Elsa Barkley Brown	Seats (Total: 30)
	MTuWThF 1:00pm - 4:00pm	KEY 0103

AASP499D **Advanced Topics in Public Policy and the Black Community; Drawing the Colorline: Chocolate City and the Media**

AASP499D Advanced Topics in Public Policy and the Black Community: Drawing the Colorline: Chocolate City and the Media; (3 credits) Grade Method: REG/P-F/AUD.

0101	Jonathan England	Seats (Total: 35)
	Class time/details on ELMs	ONLINE
	This section will be taught online except for the following dates, 01/5/09; 1/12/09; and 1/19/09 when the class will meet on campus in KEY0126 from 5-7pm. Any questions can be directed to the instructor at jengland@aasp.umd.edu.	

AMSC Applied Mathematics & Scientific Computation — Winter 2009

AMSC698A **Advanced Topics in Applied Mathematics**

AMSC698A Advanced Topics in Applied Mathematics; (1-4 credits) Grade Method: REG/AUD.

1301	Patrick Fitzpatrick	Seats (Total: 10)
	Contact instructor or department for details.	
6110	Alexander Barg	Seats (Total: 10)
	Contact instructor or department for details.	
6403	William Gasarch	Seats (Total: 10)
	Contact instructor or department for details.	

AMSC899 **Doctoral Dissertation Research**

AMSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

6406	Bruce Golden	Seats (Total: 10)
	Contact instructor or department for details.	
6508	Dianne O'Leary	Seats (Total: 10)
	Contact instructor or department for details.	

AMST American Studies Winter 2009

AMST201 **Introduction to American Studies**

AMST201 Introduction to American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Introduction to American cultural studies--past and present--by examining the concept of "self" in American autobiographical writing and the concept of "society" in accounts of various communities.

0101	Heidi Temple	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
	This section will be taught entirely online. Please make sure that your email address is listed correctly in Testudo. You can email the instructor with questions at htemple@umd.edu.	
0201	Shayna Maskell	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
	This section will be taught entirely online. Please make sure that your email address is listed correctly in Testudo. You can email the instructor with questions at shaynamaskell@yahoo.com	

AMST203 **Popular Culture in America**

AMST203 Popular Culture in America; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
An introduction to American popular culture, its historical development, and its role as a reflection of and influence on our culture and society. An introduction to American popular culture, its historical development, and its role as a reflection of and influence onour culture and society. We will also examine historical and contemporary celebrity culture from various critical theoretical perspectives.

0101	Justin Maher	Seats (Total: 25)
	Contact instructor or department for details.	
	This section will be taught entirely online. Please make sure that your email address is listed correctly in Testudo. You can email the instructor with questions at justintmaher@gmail.com.	

AMST205 **Material Aspects of American Life**

AMST205 Material Aspects of American Life; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Historical survey of American material culture. Ways of describing and interpreting accumulated material evidence (e.g., buildings, town plans) introduced by stressing relationship between artifact and culture.

0101	Amelia Wong	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
	This section will be taught entirely online. Please make sure that your email address is listed correctly in Testudo. You can email the instructor with questions at awong22@umd.edu.	

AMST207 **Contemporary American Cultures**

AMST207 Contemporary American Cultures; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.
World views, values, and social systems of contemporary American cultures explored through readings on selected groups such as middle-class suburbanites, old order Amish, and urban tramps.

0101	Dawn Reynolds	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
	This section will be taught entirely online. Please make sure that your email address is listed correctly in Testudo. You can email the instructor with questions at dawnrey@yahoo.com.	

AMST212 **Diversity in American Culture**

AMST212 Diversity in American Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.
Exploration of the role of diversity in the shaping of American culture. Special emphasis will be placed on the multicultural origins of American popular and material culture, such as foodways and entertainment, and on the experience of "Americanization."

0101	Maria Velazquez	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
	This section will be taught entirely online. Please make sure that your email address is listed correctly in Testudo. You can email the instructor with questions at maria.i.velazquez@gmail.com	

AMST418Y **Cultural Themes in America; Urban America, Youth Organizing and Social Justice**

AMST418Y Cultural Themes in America: Urban America, Youth Organizing and Social Justice; (3 credits) Grade Method: REG/P-F/AUD.
Examination of issues confronting urban communities of color in the US-i ncluding gentrification, incarceration, educational inequality, and envi ronmental racism and the efforts of youth within these communites to org anize for social justice.

0101	Johonna McCants	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
	This section will be taught entirely online. Please make sure that your email address is listed correctly in Testudo. You can email the instructor with questions at johonnam@yahoo.com	

AMST498J **Special Topics in American Studies; African American History Through Film and Photography**

AMST498J Special Topics in American Studies: African American History Through Film and Photography; (3 credits) Grade Method: REG.
Also offered as AASP498V and HIST329J

0101	Elsa Barkley Brown	Seats (Total: 30)
	MTuWThF 1:00pm - 4:00pm	KEY 0103

ANSC Animal Science Winter 2009

ANSC386 **Experiential Learning**

ANSC386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F.
Prerequisite: Permission of department. Junior standing.

0101	Amy Burk	Seats (Total: 10)
	Contact instructor or department for details.	

ANSC497 **Animal Biotechnology Recombinant DNA Laboratory**

ANSC497 *(PermReq)* **Animal Biotechnology Recombinant DNA Laboratory; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: ANSC327 or equivalent. Recommended: ANSC435 and ANSC437. An advanced course offering hands-on experience in performing recombinant DNA experiments. Current molecular biology techniques used for cloning genes, analyzing the gene products, and modifying the genes of animals will be performed. Techniques include isolation of DNA, use of restriction enzymes; cloning procedures, PCR analysis, and Southern hybridizations. Lecture material focuses on interpretation of results generated in the laboratory.

0101	Lisa Taneyhill MTuWThF 9:00am - 5:00pm	Seats (Total: 10) ANS 1150

ANSC688G **Special Topics; Animal Biotechnology Recombinant DNA Laboratory**

ANSC688G *(PermReq)* **Special Topics: Animal Biotechnology Recombinant DNA Laboratory; (3 credits)** Grade Method: REG/AUD.

0101	Lisa Taneyhill MTuWThF 9:00am - 5:00pm	Seats (Total: 10) ANS 1150

ANSC899 **Doctoral Dissertation Research**

ANSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH Anthropology Winter 2009

ANTH220 **Introduction to Biological Anthropology**

ANTH220 Introduction to Biological Anthropology; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. CORE Diversity (D) Course. Human biological evolution, including the biology of contemporary human groups, non-human primate social behavior, and the fossil, biochemical, and molecular evidence for human evolution. Includes a laboratory study of human population genetics, biochemical variation, and anatomical diversity in modern and fossil human and non-human primate groups.

0101	Teresa Leslie MTuWTh 9:00am - 12:30pm MTuWTh 1:00pm - 3:30pm	Seats (Total: 20) LEF 2208 WDS 0124C	 Lab
0102	Teresa Leslie MTuWTh 9:00am - 12:30pm MTuWTh 4:00pm - 6:30pm	Seats (Total: 20) LEF 2208 WDS 0124C	 Lab

ANTH240 **Introduction to Archaeology**

ANTH240 Introduction to Archaeology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. Exploration of the variety of past human societies and cultures through archaeology, from the emergence of anatomically modern humans to the more recent historical past.

0101	Jocelyn Knauf MTuWTh 1:00pm - 4:30pm	Seats (Total: 25) WDS 1114

ANTH360 **Method and Theory in Sociocultural Anthropology**

ANTH360 Method and Theory in Sociocultural Anthropology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ANTH260. Theoretical approaches and research methods in sociocultural anthropology. Emphasis on current debates, new directions, and their historical antecedents.

0101	William Stuart MTuWTh 9:00am - 12:30pm	Seats (Total: 20) WDS 0104

ANTH428N **Special Topics in Bioanthropology; Nutritional Anthropology**

ANTH428N Special Topics in Bioanthropology: Nutritional Anthropology; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as NFSC498N.

0101	Fatimah Jackson MTuWTh 9:00am - 12:30pm	Seats (Total: 20) WDS 1130

ANTH448O **Special Topics in Archaeology; Italy: Economic History, Development, and Policy**
Contact department for information to register for this course.

ANTH493 **Anthropological Fieldwork and Experience in Argentina: The Relevance of Context and Place**
Contact department for information to register for this course.

ANTH621 **Nutritional Anthropology**

ANTH621 Nutritional Anthropology; (3 credits) Grade Method: REG/AUD. *Credit will be granted for only one of the following: ANTH428N, ANTH621, or NFSC498.* As a truly biocultural topic, this course explores nutritional anthropology from an integrated science approach. Topics include: theory and methods in nutritional anthropology, fundamentals of human nutrition, evolution of the human diet, impact of agriculture on human nutrition, explaining foodways in contemporary human groups, and contemporary nutritional and anthropologically related problems.

0101	Fatimah Jackson	Seats (Total: 10)
	MTuWTh 9:00am - 12:30pm	WDS 1130

ANTH688T **Current Developments in Anthropology; Method and Theory in Sociocultural Anthropology**

ANTH688T Current Developments in Anthropology: Method and Theory in Sociocultural Anthropology; (3 credits) Grade Method: REG/AUD.

0101	William Stuart	Seats (Total: 20)
	MTuWTh 9:00am - 12:30pm	WDS 0104

ANTH689A **Special Problems in Anthropology**

ANTH689A Special Problems in Anthropology; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH693 **Advance Studies in Anthropological Fieldwork and Experiences in Argentina: The Relevance of Context and Place**
Contact department for information to register for this course.

ANTH788 **Internship Research**

ANTH788 *(PermReq)* **Internship Research; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH Art History & Archaeology Winter 2009

ARTH201 **Art of the Western World after 1300**

ARTH201 Art of the Western World after 1300; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Painting, sculpture, and architecture from the Renaissance to the present.

0101	Sohee Kim	Seats (Total: 30)
	MTuWThF 12:30pm - 3:30pm	ASY 3211

ARTH351 **Twentieth Century Art from 1945**

ARTH351 Twentieth Century Art from 1945; (3 credits) Grade Method: REG/P-F/AUD.
Formerly ARTH456. Painting, sculpture, and architecture in Europe and America from 1945 to the present.

0101	Yookyoung Choi	Seats (Total: 30)
	MTuWThF 9:30am - 12:30pm	ASY 3215

ARTH389A **Special Topics in Art History and Archaeology; The Art of Drawing: A Left and Right Brain Experience**

ARTH389A Special Topics in Art History and Archaeology: The Art of Drawing: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.

0101	Beryl Bland	Seats (Total: 10)
	MTuWThF 12:30pm - 3:30pm	ASY 3217

ARTH389B **Special Topics in Art History and Archaeology; The Art of Color: A Left and Right Brain Experience**

ARTH389B Special Topics in Art History and Archaeology: The Art of Color: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.

0101	Beryl Bland	Seats (Total: 10)
	MTuWThF 3:30pm - 6:30pm	ASY 3217
	MTuWThF 3:30pm - 6:30pm	ASY 2314

ARTH389L **Special Topics in Art History and Archaeology; Inventing the Contemporary Portrait**

ARTH389L Special Topics in Art History and Archaeology: Inventing the Contemporary Portrait; (3 credits) Grade Method: REG/P-F/AUD.

0101	Jennifer Quick	Seats (Total: 30)
	MTuWThF 1:00pm - 4:00pm	ASY 3215

ARTH489D **Special Topics in Art History; Documentary and Visual Construction of Reality**

ARTH489D Special Topics in Art History: Documentary and Visual Construction of Reality; (3 credits) Grade Method: REG/P-F/AUD.
This class will meet at the Hornbake Library in the Non-Print Media Services, Room-H.

0101	Greg Metcalf	Seats (Total: 30)
	MTuWTh 1:00pm - 4:30pm	HBK RM-H

ARTT Art Studio Winter 2009

ARTT100 **Two-Dimensional Design Fundamentals**

ARTT100 Two-Dimensional Design Fundamentals; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: ARTT100, ARTS100, DESN101, or APDS101. Formerly ARTS100. Principles and elements of two-dimensional design. Introduction to visual communication. There is a special fee of $40.00 required for this course.

0101	Leslie Berns	Seats (Total: 20)
	MTuWThF 9:00am - 2:00pm	ASY 2314

ARTT110 **Elements of Drawing I**

ARTT110 Elements of Drawing I; (3 credits) Grade Method: REG/P-F/AUD. *Formerly ARTS110.* Fundamental concepts, media, and processes of drawing. Emphasis on observation and representation in combination with individual expression. Subject matter includes still life, human figure, nature, the built environment, and conceptual projects. There is a special fee of $40.00 required for this course.

0101	Matthew Best MTuWThF 9:00am - 2:00pm	Seats (Total: 20) ASY 2315

ARTT150 **Introduction to Art Theory**

ARTT150 Introduction to Art Theory; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Fundamental concepts of global, philosophic, and critical art theory examined through various historic and contemporary texts, and the analysis of works of art. Field trips listed in syllabus.

0101	Richard Klank MTuWThF 9:00am - 12:00pm	Seats (Total: 24) ASY 2309

ARTT210 **Elements of Drawing II**

ARTT210 Elements of Drawing II; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ARTT110. Formerly ARTS210.* Continuation of ARTT110 with additional emphasis on color, figure drawing, and contemporary issues. There is a special fee of $40.00 required for this course.

0101	Matthew Best MTuWThF 9:00am - 2:00pm	Seats (Total: 10) ASY 2317

ARTT353 **Elements of Photography**

ARTT353 Elements of Photography; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* Introduction to black-and-white photography. Basic technical and aesthetic vocabulary, camera mechanics and darkroom techniques. Introduction to the photographic message and meaning in both fine art and design concept. There is a special fee of $40.00 required for this course.

0101	Barbara Tyroler	Seats (Total: 10)	
	MTuWThF 11:00am - 4:00pm	MMH 0401	
	MTuWThF 11:00am - 4:00pm	MMH 0110	Lab

ARTT354 **Elements of Computer Graphics**

ARTT354 Elements of Computer Graphics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.
Introduction to computer graphics, imaging, illustration and mixed media. There is a special fee of $40.00 required for this course.

0101	Narendra Ratnapala	Seats (Total: 9)
	MTuWThF 9:00am - 2:00pm	ASY 3311E

ARTT418 **Advanced Drawing Studio; Advanced Drawing**

ARTT418 Advanced Drawing Studio: Advanced Drawing; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ARTT210. There is a special fee of $40.00 required for th is course.

0101	Matthew Best	Seats (Total: 10)
	MTuWThF 9:00am - 2:00pm	ASY 2321

ARTT449 **Advanced Photography Studio; Advanced Traditional Photography**

ARTT449 Advanced Photography Studio: Advanced Traditional Photography; (3 credits) Grade Method: REG/P-F/AUD.
Prerequiste: ARTT353. There is a special fee of $40.00 required for this course.

0101	Barbara Tyroler	Seats (Total: 5)	
	MTuWThF 11:00am - 4:00pm	MMH 0401	
	MTuWThF 11:00am - 4:00pm	MMH 0110	Lab

ARTT468 **Seminar on the Interrelationship Between Art and Art Theory**

ARTT468 Seminar on the Interrelationship between Art and Art Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ARTT150.

0101	Richard Klank	Seats (Total: 20)
	MTuWThF 12:00pm - 3:00pm	ASY 2309

ARTT489 **Advanced Special Topics in Art; Seminar on the Interrelation Between Art and Art Theory**

ARTT489 Advanced Special Topics in Art: Seminar on the Interrelation Between Art and Art Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ARTT150

0101	Richard Klank	Seats (Total: 20)
	MTuWThF 12:00pm - 3:00pm	ASY 2309

ARTT489I **Advanced Special Topics in Art; Computer Imaging**

ARTT489I Advanced Special Topics in Art: Computer Imaging; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT100, ARTT110, and ARTT354. There is a special fee of $40.00 required for this course.

0101	Narendra Ratnapala	Seats (Total: 3)
	MTuWThF 9:00am - 2:00pm	ASY 3311E

ARTT489N **Advanced Special Topics in Art; The Design of Illustration**

ARTT489N Advanced Special Topics in Art: The Design of Illustration; (3 credits) Grade Method: REG/P-F.
There is a $40.00 lab fee.

0101	James Thorpe	Seats (Total: 20)
	MTuWThF 9:00am - 2:00pm	ASY 2318

ARTT498 **Directed Studies in Studio Art**

ARTT498 Directed Studies in Studio Art; (3 credits) Grade Method: REG/P-F/AUD.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM677 **Computational Tools in Biochemistry**

BCHM677 Computational Tools in Biochemistry; (1 credit) Grade Method: S-F. *For students in the Biochemistry Graduate Program. Other graduate students may be enrolled by the consent of the instructor.* Computational tools in Biochemistry.

0101	Dorothy Beckett	Seats (Total: 20)	
	TuTh 10:00am - 12:00pm	CHM 1224	

BIOE Bioengineering Winter 2009

BIOE468B **Selected Topics in Bioengineering; Biotechnology and Bioproduction**

BIOE468B Selected Topics in Bioengineering: Biotechnology and Bioproduction; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as ENES489Q and WINT010.

0101	Ben Woodard	Seats (Total: 20)	
	MTuWThF 1:00pm - 2:50pm	CHE 2118	
	MTuWThF 3:00pm - 4:00pm	CHE 1203	Lab

BIOM Biometrics Winter 2009

BIOM301 **Introduction to Biometrics**

BIOM301 Introduction to Biometrics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: MATH113 or MATH115.* Descriptive statistics, introduction to probability, sampling, confidence interval estimation, hypothesis testing, simple regression and correlation. Emphasis on simple applications of statistical techniques and interpretation of statistical results.

0101	Christine Hakenkamp	Seats (Total: 28)	
	MTuWThF 11:00am - 1:00pm	ANS 0408	
	MTuWThF 1:00pm - 2:00pm	ANS 0473	Discussion
0102	Christine Hakenkamp	Seats (Total: 28)	
	MTuWThF 11:00am - 1:00pm	ANS 0408	
	MTuWThF 10:00am - 11:00am	ANS 0473	Discussion

BMGT Business and Management Winter 2009

BMGT220 **Principles of Accounting I**

BMGT220 Principles of Accounting I; (3 credits) Grade Method: REG.
Basic theory and techniques of contemporary financial accounting. Includes the accounting cycle and the preparation of financial statements for single owner and partnership forms of business organizations operating as service companies or merchandisers.

0101	Gary Bulmash	Seats (Total: 47)
	TuWThF 1:30pm - 4:50pm	VMH 1202

BMGT221 **Principles of Accounting II**

BMGT221 Principles of Accounting II; (3 credits) Grade Method: REG.
Prerequisite: BMGT220. Basic theory and techniques of accounting for managerial decision making. Involves the introduction of the corporation and manufacturing operations. Includes cost-volume-profit analysis and capital budgeting. Introduces the topics of income taxation and international accounting.

0101	Gregory Pfeiffer	Seats (Total: 45)
	TuWThF 10:00am - 1:20pm	VMH 1528

BMGT230 **Business Statistics**

BMGT230 Business Statistics; (3 credits) Grade Method: REG.
Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, SOCY201, URSP350, or TEXT400. Introductory course in probabilistic and statistical concepts including descriptive statistics, set-theoretic development of probability, the properties of discrete and continuous random variables, sampling theory, estimation, hypothesis testing, regression and decision theory and the application of these concepts to problem solving in business and the application of these concepts to problem solving in business and management. This course does not meet requirements for management science and statistics majors.

0101	Francis Alt	Seats (Total: 35)
	MTuWThF 9:30am - 1:00pm	VMH 1202
	Click here for the syllabus.	

0201	Erich Studer-Ellis	Seats (Total: 35)
	MTuWThF 9:30am - 12:30pm	VMH 1206

BMGT364 **Management and Organization Theory**

BMGT364 Management and Organization Theory; (3 credits) Grade Method: REG.
The development of management and organization theory, nature of the management process and function and its future development. The role of the manager as an organizer and director, the communication process, goals and responsibilities.

0101	Mark Wellman	Seats (Total: 40)
	MTuWThF 9:00am - 12:30pm	VMH 1520
	This course will meet from 9am-1230PM on Jan 5th, 6th, 7th, 8th, 9th, 1 th, 13th, 14th, 15th and 23rd. On Thursday January 22nd the course will meet from 8am-1245pm. There will be no class on Jan 16th, 20th and 21st (also no class on the MLK Holiday on Jan 19th).	
0201	Mark Wellman	Seats (Total: 40)
	MTuWThF 1:00pm - 4:30pm	VMH 1520
	This course will meet from 1pm-4:30PM on Jan 5th, 6th, 7th, 8th, 9th, 12th, 13th, 14th, 15th and 23rd. On Thursday January 22nd the course will meet from 12PM-445pm. There will be no class on Jan 16th, 20th and 21st (also no class on the MLK Holiday on Jan 19th).	

BMGT380 **Business Law I**

BMGT380 Business Law I; (3 credits) Grade Method: REG.
Legal aspects of business relationships. Examination of torts and business crimes, contracts and agency. The law of personal property and bailment relationships. Survey of public policy issues.

0101	William McClenahan	Seats (Total: 40)
	MTuWThF 2:00pm - 5:00pm	VMH 1303

BMGT381 **Business Law II**

BMGT381 Business Law II; (3 credits) Grade Method: REG.
Prerequisite: BMGT380 or permission of department. The Uniform Commercial Code, including sales, commercial paper, secured transactions, bulk sales and documents of title. The law of partnerships and corporations. Reorganization and liquidation under the bankruptcy laws. The law of real property, landlord and tenant relationships and decedents' estates.

0101	William McClenahan	Seats (Total: 40)
	MTuWThF 9:00am - 12:00pm	VMH 1307

BMGT398B **Individual Study in Business and Management; Germany in the New Europe: Politics, Business, and Culture**
Contact department for information to register for this course.

BMGT458H **Special Topics in Marketing; Contemporary Issues in Global Business, Italy: Marketing a Treasure**
Contact department for information to register for this course.

BMGT482 **Business and Government**

BMGT482 Business and Government; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON200; or ECON205. Focus is on the complex interrelationships between business and government. Explores areas in which business and government are allies (cooperative research and financing program) and adversaries (regulation). Emphasizes a strategic management approach by business to government involvement in economic affairs.

0101	Lawrence Lesser	Seats (Total: 35)
	MTuWThF 1:00pm - 4:00pm	VMH 1415

BMGT488H **Special Topics in Logistics, Business, and Public Policy; Contemporary Issues in Global Business: Topics in Global Supply Chain**
Contact department for information to register for this course.

BMGT488T **Special Topics in Logistics, Business, and Public Policy; Contemporary Issues in Global Business: Topics in Global Supply Chain**
Contact department for information to register for this course.

BMGT498H **Special Topics in Business and Management; Contemporary Issues in Global Business: X-Treme Management**
Contact department for information to register for this course.

BMGT498T **Special Topics in Business and Management; Issues in Global Business: X-Treme Management**
Contact department for information to register for this course.

BMGT828 **Independent Study in Business and Management**

BMGT828 Independent Study in Business and Management; (1-9 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BMGT898 **Pre-Candidacy Research**

BMGT898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BMGT899 **Doctoral Dissertation Research**

BMGT899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BSCI Biological Sciences Program Winter 2009

BSCI205 **Environmental Science**

BSCI205 Environmental Science; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.
Formerly PBIO235. Basic ecological principles as they relate to the ecological dilemmas of overpopulation, pollution, increasing consumption of natural resources, and deteriorating land use ethics facing mankind today. Course not acceptable toward major requirements in the College of Chemistry and Life Sciences.

0101	Penelope Koines	Seats (Total: 40)
	MTuWThF 10:00am - 1:00pm	HJP 1229

BSCI206 **Chesapeake: A Living Resource**

BSCI206 Chesapeake: A Living Resource; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.
Credit will be granted for only one of the following: BSCI206 or BSCI373. Formerly PBIO255. The living resources of the Chesapeake Bay from an ecosystem perspective. Designed for non-science majors, it will acquaint students with the Bay's watershed, its physical environment, and its living organisms, with an emphasis on the connections between these factors. Understanding the relationships between physical, chemical and biological processes will equip students to comprehend and appreciate the remarkable productivity of our estuary, as well as provide them with the knowledge needed to protect the Bay. Course not acceptable toward major requirements in the College of Chemistry and Life Sciences.

0101	Mary Kellogg MTuWThF 10:00am - 1:00pm	Seats (Total: 30) PLS 1111

BSCI222 **Principles of Genetics**

BSCI222 Principles of Genetics; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: {BSCI105 and BSCI106 and (CHEM131 and CHEM132)} or {BSCI105 and two semesters of chemistry}. Credit will be granted for only one of the following: BIOL222 or BSCI222. Formerly BIOL222. Principles and mechanisms of heredity and gene expression. Considers plant, animal, and microbial organisms.

0101	Tammatha O'Brien MTuWThF 6:00pm - 9:00pm Contact instructor or department for details.	Seats (Total: 35) HBK 0109
SEW1	Tammatha O'Brien MTuWThF 6:00pm - 9:00pm Contact instructor or department for details. *This section is intended for students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. It is restricted to students who already hold a baccalaureate degree. To register or to learn more about the Science in the Evening program, see the web site: http://www.scienceintheevening.umd.edu or e-mail spoc-science@umd.edu. Students enrolled in SIE sections will be charged an additional $40 fee for student services.*	Seats (Total: 6) HBK 0108

BSCI279M **Supplemental Study; Mayan Culture and the Interface between Tropical Rainforestsand Coral Reefs**
Contact department for information to register for this course.

BSCI342 **Biology of Reproduction**

BSCI342 Biology of Reproduction; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BSCI105 or permission of department. Also offered as WMST326. Credit will be granted for only one of the following: BSCI342 or WMST326. Formerly ZOOL326.* The biology of the reproductive system with emphasis on mammals and, in particular, on human reproduction. Hormone actions, sperm production, ovulation, sexual differentiation, sexual behavior, contraception, pregnancy, lactation, maternal behavior, and menopause.

0101	Justicia Opoku-Edusei	Seats (Total: 75)
	MTuWThF 10:00am - 1:00pm	BPS 1250

BSCI375 **Biological Oceanography**

BSCI375 Biological Oceanography; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BSCI106. Formerly ZOOL375.* Fundamentals of biological processes in the world's oceans; emphasizes ecology of marine organisms and how ocean chemistry and ocean circulation influence biological processes such as production, dispersal, and food chain dynamics.

0101	Elka Porter	Seats (Total: 25)
	MTuWThF 12:00pm - 3:00pm	PLS 1113

BUDT Decision and Information Technologies — Winter 2009

BUDT758O **Special Topics in Decision and Information Technologies; Operations Management for Health Services Organizations**

BUDT758O Special Topics in Decision and Information Technologies: Operations Management for Health Services Organizations; (2 credits) Grade Method: REG.

BA01	Bruce Golden	Seats (Total: 35)
	Meets January 3, 2009 - January 18, 2009	
	SaSu 12:00pm - 6:15pm	BA 150
	Section meets 1/3, 1/4, 1/17 and 1/18.	

BUFN Finance — Winter 2009

BUFN758C **Special Topics in Finance; Financial Risk Management**

BUFN758C Special Topics in Finance: Financial Risk Management; (2 credits) Grade Method: REG.

BA01	Louis Gattis **Meets January 4, 2009 - January 18, 2009** Su 9:30am - 6:00pm *This section meets on 1/4, 1/11, 1/18.*	Seats (Total: 35) BA 304
GS01	Louis Gattis **Meets January 3, 2009 - January 17, 2009** Sa 9:30am - 6:00pm *This section meets on 1/3, 1/10, 1/17.*	Seats (Total: 35) SG3 3202

BULM Logistics, Business, and Public Policy — Winter 2009

BULM733 **Global Trade Logistics**

BULM733 Global Trade Logistics; (2 credits) Grade Method: REG.
For majors only or permission of department. Credit will be granted for only one of the following: BMGT773 or BULM733. Formerly BMGT773. Acquaints students with managerial issues in international logistics and transportation, and provides students with an understanding of issues related to import/export management and the global marketplace.

BA01	Martin Dresner **Meets January 3, 2009 - January 17, 2009** Sa 8:30am - 5:30pm *This section meets on 1/3, 1/10, 1/17.*	Seats (Total: 35) BA 730

BUMK Marketing — Winter 2009

BUMK720 **eService**

BUMK720 eService; (3 credits) Grade Method: REG.
Prerequisite: BUSI 650. Management of service over electronic networks such as the internet. Focus is increasing revenues through customer acquisition and retention, due to improved service. Topics: leveraging of unique nature of the Internet to improve service, managing customer interface, managing online relationships, and development of e-service in variety of contexts,including government and education. Seminar format fosters active, give-and-take environment. Guest speakers provide contact with relevant business issues. Discussion of current issues in e-service management.

GS01	Roland Rust	Seats (Total: 40)
	Meets January 3, 2009 - January 18, 2009	
	SaSu 8:30am - 6:30pm	SG3 4202
	This section meets meets on 1/3, 1/4, 1/17, 1/18.	

BUMK753 **Global Marketing**

BUMK753 Global Marketing; (2 credits) Grade Method: REG.
Prerequisite: BUSI650. Cannot be repeated for 3 credits. Credit will be granted for only one of the following: BMGT 753 or BUMK 753. Formerly BMGT753. The environmental, organizational, and financial aspects of global marketing are covered. It also describes the special marketing research, pricing, channels of distribution, product policy, and communication issues which face U.S. firms doing business in global markets. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.

DC06	Simon Bensimon	Seats (Total: 35)
	Meets January 4, 2009 - January 18, 2009	
	Su 8:30am - 5:30pm	DC C1
	The section will meet on 1/4, 1/11 and 1/18.	

BUMO Management and Organization Winter 2009

BUMO720 **Organizational Change**

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUMO720 Organizational Change; (3 credits) Grade Method: REG/AUD.
Prerequisite: BUSI 662. For BMGT majors only. Develops the fundamental change knowledge and skills of MBA students who plan to work with organizations as change agents, whether internally as managerial employees or externally as outside consultants. Draws on literatures from organizational behavior, human resource management and strategic management to identify models as prescriptions of change. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.

BA01	Mark Wellman **Meets January 3, 2009 - January 11, 2009** SaSu 8:30am - 6:30pm *Section meets 1/3, 1/4, 1/10 and 1/11.*	Seats (Total: 40) BA 106
DC06	James Spina **Meets January 3, 2009 - January 18, 2009** SaSu 8:30am - 6:30pm *Meets 1/3, 1/4, 1/17 and 1/18.*	Seats (Total: 40) DC C2

BUMO754 **Global Strategy**

BUMO754 Global Strategy; (3 credits) Grade Method: REG.
Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 795 or BUMO 754. Formerly BMGT795. The problems and policies of international business enterprise at the management level. Management of a multinational enterprise as well as management within foreign units. The multinational firm as a socio-econometric institution. Cases in comparative management.

GS01	Vinod Jain	Seats (Total: 40)
	Meets January 3, 2009 - January 18, 2009	
	SaSu 8:30am - 5:00pm	SG3 4212
	Students who are taking BULM758D in Fall '08 should not register for this course. Meets 1/3, 1/10, 1/11, 1/17 and 1/18.	

BUMO756 **Industry and Competitor Analysis**

BUMO756 Industry and Competitor Analysis; (3 credits) Grade Method: REG. *Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT792.* This industry and competitor analysis seminar provides students with the conceptual framework and analytical tools for understanding the dynamics of industry structure and how competitors actually interact in the marketplace. An understanding of the dynamics of competition and industry evolution is an important input in the development of an effective competitive strategy.

DC06	John Horn	Seats (Total: 40)
	Meets January 3, 2009 - January 18, 2009	
	SaSu 8:30am - 6:30pm	DC C6
	Meets 1/3, 1/4, 1/17 and 1/18.	

BUMO758C **Special Topics in Management and Organization; International Entrepreneuship**

BUMO758C Special Topics in Management and Organization: International Entrepreneuship; (3 credits) Grade Method: REG.

DC06	James Sanders	Seats (Total: 40)
	Meets January 3, 2009 - January 18, 2009	
	SaSu 8:30am - 6:30pm	DC G1/C3
	Meets 1/3, 1/4, 1/17 and 1/18.	

BUMO758N **Special Topics in Management and Organization; Negotiations**

BUMO758N Special Topics in Management and Organization: Negotiations; (2 credits) Grade Method: REG.
This course is for MS in Accounting students only.

GS06	Jeffrey Kudisch	Seats (Total: 37)
	Meets January 10, 2009 - January 31, 2009	
	Sa 8:00am - 5:30pm	SG3 4212
	This section will meet on 1/10, 1/17, 1/24, Final 1/31.	

BUSI Part-Time MBA Program Winter 2009

BUSI650 **Marketing Management**

BUSI650 Marketing Management; (2 credits) Grade Method: REG.
For BMGT majors only. Credit will be granted for only one of the following: BMGT 650 or BUSI 650. Formerly BMGT650. Analysis of marketing problems and evaluation of specific marketing efforts regarding the organization's products and services, pricing activities, channel selection, and promotion strategies in both domestic and international markets.

BA04	Janet Wagner	Seats (Total: 32)
	Meets January 3, 2009 - January 21, 2009	
	W 6:00pm - 10:00pm	BA 304
	Sa 8:30am - 5:45pm	BA 304
	This section meets on1/3, 1/7, 1/14, 1/17, Final 1/21.	

BUSI683 **The Global Economic Environment**

BUSI683 The Global Economic Environment; (2 credits) Grade Method: REG.
For BMGT majors only. Credit will be granted for only one of the following: BMGT 683 or BUSI 683. Formerly BMGT683. Relationship between national and international economic environments. Determinants of output, interest rates, prices and exchange rates. Analysis of effect of economic policies (fiscal, monetary, trade, tax) on the firm and the economy.

GS04	Jahangir Boroumand	Seats (Total: 48)
	Meets January 3, 2009 - January 20, 2009	
	Tu 6:00pm - 10:00pm	SG3 3241
	Sa 8:30am - 4:00pm	SG3 3241
	This section meets on 1/3, 1/6, 1/13, 1/17, and 1/20.	

BUSI798B **Global Business Experience; Doing Business in Brazil: Emerging Global Companies**
Contact department for information to register for this course.

BUSI798C **Global Business Experience; Doing Business in China**
Contact department for information to register for this course.

BUSI798G **Global Business Experience; Doing Business in India: Competitive Advantage through an India Strategy**
Contact department for information to register for this course.

BUSI798M **Global Business Experience; Doing Business in the Middle East: Islamic Finance**
Contact department for information to register for this course.

CCJS Criminology and Criminal Justice Winter 2009

CCJS100 **Introduction to Criminal Justice**

CCJS100 Introduction to Criminal Justice; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Formerly CJUS100. Introduction to the administration of criminal justice in a democratic society, with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement; functions and specific activities; planning and research; public relations; personnel and training; inspection and control; direction; policy formulation.

0101	Arnett Gaston	Seats (Total: 50)
	MTuWTh 9:00am - 12:30pm	TYD 1102

CCJS105 **Introduction to Criminology**

CCJS105 Introduction to Criminology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Formerly CRIM220. Criminal behavior and the methods of its study; causation; typologies of criminal acts and offenders; punishment, correction and incapacitation; prevention of crime.

0101	David Hull MTuWTh 1:00pm - 4:30pm	Seats (Total: 40) TYD 1108

CCJS230 **Criminal Law in Action**

CCJS230 *(PermReq)* **Criminal Law in Action; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100. Law as one of the methods of social control. Criminal law: its nature, sources and types; theories and historical developments. Behavioral and legal aspects of criminal acts. Classification and analysis of selected criminal offenses.

0101	Cortney Fisher MTuWTh 9:00am - 12:30pm	Seats (Total: 40) TYD 2110

CCJS300 **Criminological and Criminal Justice Research Methods**

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CCJS100 and CCJS105; and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT230. Introduction to the formulation of research questions covering crime and justice, research designs, data collection, and interpretation and reporting in criminological and justice-system settings.
Prerequisites: CCJS100 and CCJS105 and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT320.

0101	Alan Lehman MTuWTh 10:00am - 1:30pm	Seats (Total: 18) LEF 0225
0201	Laure Brooks MTuWTh 1:00pm - 4:30pm	Seats (Total: 18) LEF 2166

CCJS340 **Concepts of Law Enforcement Administration**

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100 or equivalent. An introduction to concepts of organization and management as these relate to law enforcement. Principles of structure, process, policy and procedure, communication and authority, division of work and organizational controls. Human element in the organization. Informal interaction and bureaucracy.

0101	Laure Brooks	Seats (Total: 40)
	MTuWTh 9:00am - 12:30pm	LEF 2166

CCJS350 **Juvenile Delinquency**

CCJS350 *(PermReq)* **Juvenile Delinquency; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS105. Juvenile delinquency in relation to the general problem of crime; analysis of factors underlying juvenile delinquency; treatment and prevention; organization and social responsibility of law enforcement.

0101	Christine Roberts White	Seats (Total: 40)
	MTuWTh 1:00pm - 4:30pm	TYD 0111

CCJS399C **Independent Study in Criminology and Criminal Justice; Contemporary Case Law**

CCJS399C *(PermReq)* **Independent Study in Criminology and Criminal Justice: Contemporary Case Law; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100 or CCJS105. Students are required to attend on Jan 6th, Jan 13th, Jan 20th, and Jan 22nd. This is a se lf-directed study course. Students who have completed CCJS288C may not receive credit for this course.

0101	Alvin Zumbrun	Seats (Total: 45)
	TuTh 1:00pm - 3:00pm	TYD 0102
	Contact instructor or department for details.	

CCJS457 **Comparative Criminology and Criminal Justice**

CCJS457 *(PermReq)* **Comparative Criminology and Criminal Justice; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CCJS105 or CCJS350; and CCJS300. Comparison of law and criminal justice systems in different countries. Special emphasis on the methods of comparative legal analysis, international cooperation in criminal justice, and crime and development.

0101	Arnett Gaston	Seats (Total: 40)
	MTuWTh 1:00pm - 4:30pm	TYD 1102

CCJS605 **Program Evaluation for Criminal Justice**
Contact department for information to register for this course.

CCJS611 **Statistical Tools for Criminal Justice**
Contact department for information to register for this course.

CCJS678B **Advanced Topics in Criminology and Criminal Justice; International Economics**
Contact department for information to register for this course.

CHEM Chemistry Winter 2009

CHEM127 **Problem Solving in General Chemistry**

CHEM127 Problem Solving in General Chemistry; (1 credit) Grade Method: S-F.
Prerequisite: Placement in MATH113 or MATH115. An overview of problem-solving approaches in general chemistry. The course if offered as an online, self-guided tutorial under the direction of a faculty member. It will prepare students for the rigor of CHEM131, the first course in the four-semester sequence for science majors.

0101	Bonnie Dixon	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

CHEM399A **Introduction to Chemical Research; Undergraduate Research**

CHEM399A Introduction to Chemical Research: Undergraduate Research; (1 credit) Grade Method: REG/P-F/AUD.

0101	Herman Ammon	Seats (Total: 5)
	Contact instructor or department for details.	

CHEM399B **Introduction to Chemical Research; Undergraduate Research**

CHEM399B Introduction to Chemical Research: Undergraduate Research; (2 credits) Grade Method: REG/P-F/AUD.

0101	Herman Ammon	Seats (Total: 5)
	Contact instructor or department for details.	

CHEM471 **Techniques in Pulse NMR**

CHEM471 *(PermReq)* **Techniques in Pulse NMR; (1 credit)** Grade Method: REG/P-F/AUD.

A hands-on NMR training program, to bridge between theory and practice in NMR spectroscopy. Both basic and advanced applications will be covered. Topics include one dimensional, two dimension experiments, such as COSY, HSQC, HMBC with pulse gradient selection or shape pulses. Students will gain experience in using the state-of-the-art NMR spectrometers in the NMR Center in the department of chemistry and biochemistry.

0101	Yiu-Fai Lam	Seats (Total: 15)
	Meets January 5, 2009 - January 23, 2009	
	WF 10:00am - 12:00pm	CHM 1228

CHEM611 **Professional Skills for New Graduate Students**

CHEM611 Professional Skills for New Graduate Students; (1 credit) Grade Method: REG/AUD.

0101	John Fourkas	Seats (Total: 10)
	Contact instructor or department for details.	

CHEM612 **Giving Scientific Presentations**

CHEM612 Giving Scientific Presentations; (1 credit) Grade Method: REG/AUD.
Covers the basics of giving scientific presentations. Learn how to give a high-quality group meeting or a poster or short oral presentation at a meeting.

0101	John Fourkas	Seats (Total: 40)
	MTuWThF 10:00am - 11:00am	CHM 0122
	This class will not meet on Firday, January 9, 2009.	

CHEM640 **Problems in Organic Reaction Mechanisms**

CHEM640 Problems in Organic Reaction Mechanisms; (1 credit) Grade Method: REG/AUD.
A tutorial type course dealing with the basic description of the fundamentals of writing organic reaction mechanisms.

0101	Philip DeShong	Seats (Total: 30)
	Contact instructor or department for details.	

CHIN Chinese Winter 2009

CHIN213 **Chinese Poetry into English: An Introduction**

CHIN213 Chinese Poetry into English: An Introduction; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.
Issues in the intercultural and interlingual interpretation of foreign literature through the study of Western translations of and scholarship on selected Chinese poets. No knowledge of Chinese required.

0101	Huichun Liang	Seats (Total: 35)
	MTuWTh 9:30am - 1:00pm	JMZ 2206
0201	Huichun Liang	Seats (Total: 20)
	MTuWTh 2:00pm - 5:30pm	JMZ 1122

CHIN220 **Beginning Chinese Calligraphy**

CHIN220 Beginning Chinese Calligraphy; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Not open to students who have completed CHIN331. Credit will be granted for only one of the following: CHIN220 or CHIN331. Introduction to techniques, history, and culture of Chinese calligraphy. Extensive hands-on practice. Taught in English.

0101	Yuli Wang	Seats (Total: 25)
	MTuWThF 11:00am - 2:00pm	JMZ 0205

CLAS Classics Winter 2009

CLAS170 **Greek and Roman Mythology**

CLAS170 Greek and Roman Mythology; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Taught in English, no prerequisite: cannot be taken for language credit. This course is particularly recommended for students planning to major in foreign languages, English, history, the fine arts, or journalism.

0101	Gregory Staley	Seats (Total: 75)	
	MTuWThF 9:00am - 12:00pm	MMH 1400	
	MTuWThF 9:00am - 12:00pm	MMH 3418	Discussion

CLAS308G **The Classics in Context; The Ancient Roman City: Pompeii and Beyond**
Contact department for information to register for this course.

CLAS499I **Independent Study in Classical Languages and Literatures; Italy: Ancient Greek and Roman Culture in Context**

CLAS499I Independent Study in Classical Languages and Literatures: Italy: Ancient Greek and Roman Culture in Context; (1-3 credits) Grade Method: REG/P-F/AUD.

WAIT	Joseph Scholten	Seats (Total: 1)
	Contact instructor or department for details.	

CMSC Computer Science Winter 2009

CMSC198J **Special Topics in Computer Science for Non-Majors; Introduction to Computer Programming for Non-Majors Using JavaScript**

CMSC198J Special Topics in Computer Science for Non-Majors: Introduction to Computer Programming for Non-Majors Using JavaScript; (3 credits) Grade Method: REG/P-F/AUD.

0101	Nelson Padua-Perez	Seats (Total: 40)
	MTuWThF 3:00pm - 6:00pm	CSI 1121

CMSC298D **Special Topics in Computer Science; Introduction to PHP, MySQL and Apache**

CMSC298D Special Topics in Computer Science: Introduction to PHP, MySQL and Apache; (2 credits) Grade Method: S-F.

0101	Nelson Padua-Perez	Seats (Total: 35)
	MTuWThF 10:00am - 12:00pm	CSI 1121

CMSC798 **Graduate Seminar in Computer Science**

CMSC798 Graduate Seminar in Computer Science; (1 credit) Grade Method: REG/AUD.

3465	Neil Spring	Seats (Total: 10)
	Contact instructor or department for details.	

CMSC898 **Pre-Candidacy Research**

CMSC898 Pre-Candidacy Research; (1 credit) Grade Method: REG/S-F.

3465	Neil Spring	Seats (Total: 10)
	Contact instructor or department for details.	

COMM Communication Winter 2009

COMM107 **Oral Communication: Principles and Practices**

COMM107 Oral Communication: Principles and Practices; (3 credits) Grade Method: REG/P-F.
Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107. A study of and practice in oral communication, including principles of interviewing, group discussion, listening, informative briefings, and persuasive speeches.

0101	Erica Lamm	Seats (Total: 24)
	MTuWThF 9:00am - 12:00pm	PLS 1158

COMM288 **Communication Internship**

COMM288 *(PermReq)* **Communication Internship; (1-6 credits)** Grade Method: REG/P-F/AUD.

0101	Julie Gowin	Seats (Total: 10)
	Contact instructor or department for details.	

COMM324 **Communication and Gender**

COMM324 Communication and Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
The creation of images of male and female, and masculine and feminine, through communication, the differences in male and female communication behaviors and styles, and the implications of those images and styles for male-female transactions.

0101	Renata Schloss	Seats (Total: 30)
	MTuWTh 9:00am - 12:30pm	SKN 0104

COMM330 **Argumentation and Public Policy**

COMM330 Argumentation and Public Policy; (3 credits) Grade Method: REG/P-F/AUD.
Contemporary theories of argumentation with special emphasis on methods of formulating and critiquing public policy argument.

0101	Mary Walker	Seats (Total: 30)
	MTuWTh 1:00pm - 4:30pm	SKN 1115

COMM386 **Experiential Learning**

COMM386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
45 hours of supervised internship per credit hour. Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only. Supervised internship experience with communication professionals. Relation of academic training to professional experience. Hours are completed at internship site.

Contact department for information to register for this course.

COMM388 **Communication Practicum**

COMM388 *(PermReq)* **Communication Practicum; (1-3 credits)** Grade Method: REG/P-F.

0101	Julie Gowin	Seats (Total: 10)
	Contact instructor or department for details.	

COMM398T **Selected Topics in Communication; Environmental Communication**

COMM398T Selected Topics in Communication: Environmental Communication; (3 credits) Grade Method: REG.

0101	Ioana Cionea	Seats (Total: 30)
	MTuWTh 1:00pm - 4:30pm	SKN 0104

COMM455 **Speechwriting**

COMM455 Speechwriting; (3 credits) Grade Method: REG/P-F/AUD.
The study of message strategies in order to research and develop effective speech texts appropriate to speakers and their audiences in various public contexts.

0101	Lindsay Hayes	Seats (Total: 30)
	MTuWTh 9:00am - 12:30pm	SKN 1115

CONS Sustainable Development & Conservation Biology — Winter 2009

CONS609 **Special Topics in Conservation Biology**

CONS609 Special Topics in Conservation Biology; (1-3 credits) Grade Method: REG/S-F.

0101	David Inouye	Seats (Total: 5)
	Contact instructor or department for details.	
0102	Instructor: TBA	Seats (Total: 5)
	Contact instructor or department for details.	

CONS798 **Research Papers in Sustainable Development and Conservation Biology**

CONS798 Research Papers in Sustainable Development and Conservation Biology; (1-4 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CPSP College Park Scholars Program Winter 2009

CPSP239J **Individual Practicum; Individual Practicum: Media, Self, and Society**

CPSP239J Individual Practicum: Individual Practicum: Media, Self, and Society; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Kenneth Joseph, Kalyani Chadha	Seats (Total: 15)
	Contact instructor or department for details.	

CPSP379B **College Park Scholars Travel Study; Dubai (United Arab Emirates): Business and Culture**
Contact department for information to register for this course.

CPSP379C **College Park Scholars Travel Study; International and Multicultural Perspectives in Education**
Contact department for information to register for this course.

CPSP379E **College Park Scholars Travel Study; El Salvador's Children: Risk, Poverty and Education**
Contact department for information to register for this course.

CPSP379I **College Park Scholars Travel Study; South Africa: International Human Rights - Apartheid and HIV/AIDS**
Contact department for information to register for this course.

CPSP379K **College Park Scholars Travel Study; London and the British Empire**
Contact department for information to register for this course.

CPSP379P **College Park Scholars Travel Study; Morocco: Culture and Human Rights-A Public Leadership Perspective**
Contact department for information to register for this course.

CPSP379V **College Park Scholars Travel Study; Anthropological Fieldwork and Experience in Argentina: The Relevance of Context and Place**
Contact department for information to register for this course.

DANC Dance Winter 2009

DANC299C **What's the Story?: Artistic Research and the Tools of Narration**

DANC299C What's the Story?: Artistic Research and the Tools of Narration; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
This course will be held twice on January 23rd from 9am-12pm and also fr om 4pm-6pm. This course will meet in Kogod Theatre. Under the direction of choreographer Liz Lerman and using the stories of historical figures from the beginning of the nuclear age, explore how various means of expr ession guide , shape, and inform the research and presentation of conten t. Students will participate in movement-based methods ad structures, bu t no dance experience/aptitude is required.

0101	Liz Lerman	Seats (Total: 18)
	MTuWThF 9:00am - 12:00pm	PAC 1730

ECON Economics Winter 2009

ECON200 **Principles of Micro-Economics**

ECON200 Principles of Micro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Introduces economic models of the behavior of individual consumers and business firms, problems of international trade, the distribution of income, policies for eliminating poverty and discrimination, the problems of environmental pollution, and the impact of different market structures upon economic activity.

0101	Didem Tuzemen	Seats (Total: 45)
	TuWThF 10:00am - 2:10pm	TYD 1132

ECON201 **Principles of Macro-Economics**

ECON201 Principles of Macro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Credit will be granted for only one of the following: ECON201 or ECON205. An introduction to the problems of unemployment, inflation, and economic growth. Emphasis on roles of monetary and fiscal policy in the conduct of macroeconomic policy.

0101	Salem Abo Zaid	Seats (Total: 45)
	MTuWTh 10:00am - 2:10pm	JRN 1105

ECON300 **Methods and Tools for Economic Analysis**

ECON300 *(PermReq)* **Methods and Tools for Economic Analysis; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: By permission with ECON200, ECON201, and {MATH220 or MATH140} with a grade of 'C'(2.0) or better. For ECON majors only and permission of department. Not open to students who have completed MATH240 or MATH241. Covers several mathematics techniques and demonstrates their application to a wide variety of models and problems in both microeconomic and macroeconomic analysis. Reviews concepts from algebra and elementary calculus and introduces components of multivariable calculus, linear algebra and differential equations.

0101	Diana Iercosan	Seats (Total: 45)
	MTuWThF 10:00am - 1:00pm	TYD 1108

ECON314 **Economic History, Development and Policy**
Contact department for information to register for this course.

ECON315 **Economic Development of Underdeveloped Areas**

ECON315 Economic Development of Underdeveloped Areas; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: (ECON200 and ECON201) or ECON205. Credit will be granted for only one of the following: ECON315 or ECON416. Analysis of the economic and social characteristics of underdeveloped areas. Recent theories of economic development, obstacles to development, policies and planning for development.

0101	Sandeep Singh	Seats (Total: 45)
	MTuWThF 9:30am - 12:30pm	TYD 2108

ECON325 **Intermediate Macroeconomic Analysis**

ECON325 Intermediate Macroeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON305 (not accepted for major requirements) or ECON325. Analysis of macroeconomic behavior and policy with emphasis on theoretical rigor. Topics include the determinants of economic growth, unemployment, inflation, and international economic flows.

0101	Enes Sunel	Seats (Total: 45)
	MTuWThF 9:00am - 12:00pm	TYD 0111

ECON326 **Intermediate Microeconomic Analysis**

ECON326 Intermediate Microeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON306 (not accepted for major requirements) or ECON326. Analysis of economic decision-making by individual buyers and sellers, and resulting market outcomes, with emphasis on theoretical rigor. The efficient properties of perfect competition are examined, followed by consideration of market power, externalities, and asysmetric information.

0101	Juan Bonilla-Angel	Seats (Total: 45)
	MTuWThF 5:30pm - 8:30pm	TYD 1114

ECON330 **Money and Banking**

ECON330 Money and Banking; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON200 and ECON201. The structure of financial institutions and their role in the provision of money and near money. Analysis of the Federal Reserve System, the techniques of central banks, and the control of supply of financial assets in stabilization policy. Relationship of money and credit to economic activity and the price level.

0101	Eduardo Olaberria	Seats (Total: 45)
	MTuWThF 9:00am - 12:00pm	TYD 2106
0102	Ana Abras	Seats (Total: 45)
	MTuWThF 12:00pm - 3:00pm	TYD 2106

ECON340 **International Economics**

ECON340 International Economics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ECON200 and ECON201. Credit will be granted for only one of the following: ECON340 or ECON441.* Covers economic models of international transactions, exchange rates, and balance of payments. Analysis of policies of protection, devaluation, and exchange rate stabilization and their consequences.

0101	Takuji Komatsuzaki	Seats (Total: 45)
	MTuWThF 9:00am - 12:00pm	TYD 0101

ECON422 **Econometrics I**

ECON422 Econometrics I; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: ECON321 (or STAT400) with a grade of 'C' (2.0) or better. For ECON majors only.* Emphasizes the interaction between economic problems and the assumptions employed in statistical theory. Formulation, estimation, and testing of economic models, including single variable and multiple variable regression techniques, theory of identification, and issues relating to inference.

0101	Carolina Gonzalez-Velosa	Seats (Total: 45)
	MTuWThF 6:00pm - 9:00pm	TYD 0117

ECON698 **Selected Topics in Economics**

ECON698 Selected Topics in Economics; (3 credits) Grade Method: REG/AUD.

4201	John Shea	Seats (Total: 5)
	Contact instructor or department for details.	

ECON898 **Pre-Candidacy Research**

ECON898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

4201	John Shea	Seats (Total: 5)
	Contact instructor or department for details.	

ECON899 **Doctoral Dissertation Research**

ECON899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI Curriculum and Instruction Winter 2009

EDCI280 **Introduction to Teaching**

EDCI280 Introduction to Teaching; (3 credits) Grade Method: REG. Development of conceptual understanding of the teaching-learning process. Seminar to coordinate on-and off-campus experiences. Course will meet January 5th, 6th and 7th from 9am-12pm on campus in EDU 2212. Students will also be given their lab assignments on January 5th, 6th, and 7th. Afterwards the class will meet from 8:00am- 1:00pm in a ne arby elementary school and from 2:00pm- 4:00pm on campus.

0101	Tommy Totten	Seats (Total: 30)	
	MTuWThF 2:00pm - 4:00pm	EDU 2212B	
	MTuWThF 8:00am - 1:00pm	EDU 0114	Lab
	Students will be given their lab assignments on January 2,3, and 4, 200 from 9am-12pm in EDU 2212B.		

EDCI385 **Computers for Teachers**

EDCI385 Computers for Teachers; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.* A first-level survey of instructional uses of computers, software, and related technology for preservice teachers.

0101	Thurman Bridges	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	EDU 2101

EDCI463 **Reading in the Secondary School**

EDCI463 Reading in the Secondary School; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.
Provides secondary school teachers with understanding the need for and approaches to teaching students to read and learn from content area texts.

0101	Wayne Slater	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	EDU 3236

EDCI489 **Field Experiences in Education**

Contact department for information to register for this course.

EDCI788R **Selected Topics in Teacher Education; World Religions and Their Implications for Education**

EDCI788R Selected Topics in Teacher Education: World Religions and Their Implications for Education; (3 credits) Grade Method: REG/AUD.
Course will meet January 5, 7, 8, 12, 14, 15, 19. There will be individual meetings with students scheduled in the third week of the course at times mutally agreeable for the student and instructor. Also offered as EDHI788C.

0101	Jing Lin, Rebecca Oxford	Seats (Total: 20)
	MWTh 1:30pm - 5:30pm	EDU 2101

EDCI798 **Special Problems in Teacher Education**

EDCI798 Special Problems in Teacher Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI888 **Apprenticeship in Education**

EDCI888 Apprenticeship in Education; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP Education Counseling and Personnel Services — Winter 2009

EDCP108B **College and Career Advancement: Concepts and Skills; Winterterm Study Skills Program**

EDCP108B College and Career Advancement: Concepts and Skills: Winterterm Study Skills Program; (1 credit) Grade Method: REG/P-F/AUD.
Class meets for one week: Jan 8-15. Also offered as a non-credit Workshop: WINT012.

0101	Janet Thiel	Seats (Total: 150)
	Meets January 8, 2009 - January 15, 2009	
	MTuWThF 9:00am - 12:00pm	SHM 2102

EDCP108J **College and Career Advancement: Concepts and Skills; Job Search Strategies**

EDCP108J College and Career Advancement: Concepts and Skills: Job Search Strategies; (1 credit) Grade Method: REG/P-F/AUD.

0101	Caitlin Haugen	Seats (Total: 15)
	Meets January 12, 2009 - January 16, 2009	
	MTuWThF 9:00am - 12:00pm	HBK 3134
	Recommended for Juniors and Seniors.	

EDCP315 **Student Leadership in Groups and Organizations**

EDCP315 Student Leadership in Groups and Organizations; (3 credits) Grade Method: REG/P-F/AUD.
Recommended: EDCP217. Acquiring and integrating leadership knowledge within group and organizational contexts so that students can navigate organizational environments and apply leadership in diverse communities of practice and career contexts.

0101	Daniel Ostick	Seats (Total: 25)
	MTuWThF 12:00pm - 3:00pm	EDU 3233

EDCP789 **Advanced Topics in Counseling and Personnel Services**

EDCP789 Advanced Topics in Counseling and Personnel Services; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP789J **Advanced Topics in Counseling and Personnel Services; Introduction to the Rorschach**

EDCP789J Advanced Topics in Counseling and Personnel Services: Introduction to the Rorschach; (3 credits) Grade Method: REG.
Limited to Counseling Psychology students or permission of the instructor. This course will meet in EDU 1107. Week of January 5, 2009: Monday 9-5, Tuesday 9-1, Thursday 9-12, Saturda y 9-5. Week of January 12, 2009: Tuesday 9-12, Saturday 9-5. Week of January 19, 2009: Tuesday 9-12, Saturday 9-5.

0101	James Gormally	Seats (Total: 20)
	Contact instructor or department for details.	

EDCP798 **Special Problems in Counseling and Personnel Services; Special Problems in Counseling and Personnel Services**

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services: Special Problems in Counseling and Personnel Services; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Individual Instruction course: contact department or instructor to obtai n section number for winter term.

Contact department for information to register for this course.

EDCP799 **Master's Thesis Research**

EDCP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP898 **Pre-Candidacy Research**

EDCP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI Education Leadership, Higher Ed and International Ed — Winter 2009

EDHI788A **Special Topics in Education Policy and Administration; Women in Higher Education**

EDHI788A *(PermReq)* **Special Topics in Education Policy and Administration: Women in Higher Education; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department. For more information please call 301-405-3586.

0101	KerryAnn O'Meara	Seats (Total: 20)
	Contact instructor or department for details.	

EDHI788C **Special Topics in Education Policy and Administration; World Religions and Their Implications for Education**

EDHI788C Special Topics in Education Policy and Administration: World Religions and Their Implications for Education; (3 credits) Grade Method: REG/AUD.
Course will meet January 5, 7, 8, 12, 14, 15, 19. There will be individual meetings with students scheduled in the third week of the course at times mutally agreeable for the student and instructor. Also offered as EDCI788R.

0101	Rebecca Oxford, Jing Lin	Seats (Total: 20)
	MWTh 1:30pm - 5:30pm	EDU 2101

EDHI798 **Special Problems in Education**

EDHI798 *(PermReq)* **Special Problems in Education; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI889 **Internship in Education**

EDHI889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS Education Policy Studies Winter 2009

EDPS488A **Transcultural Education: Sites of Rupture, Imagination and Creation**

EDPS488A Transcultural Education: Sites of Rupture, Imagination and Creation; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
This course will also meet on 1/16 or 1/17 (TBD) from 9am-5pm.

0101	Ranetta Hardin, Beth Cohen TuW 4:15pm - 8:00pm	Seats (Total: 20) EDU 1315

EDPS679 **Master's Seminar**

EDPS679 Master's Seminar; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS798 **Special Problems in Education**

EDPS798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD.

1101	Barbara Finkelstein Contact instructor or department for details.	Seats (Total: 5)
1501	Dennis Herschbach Contact instructor or department for details.	Seats (Total: 5)
1601	Francine Hultgren Contact instructor or department for details.	Seats (Total: 5)
1701	Robert Croninger Contact instructor or department for details.	Seats (Total: 5)
2201	Betty Malen Contact instructor or department for details.	Seats (Total: 5)
2301	Steven Selden Contact instructor or department for details.	Seats (Total: 5)
2501	John Splaine Contact instructor or department for details.	Seats (Total: 5)

2601	Jennifer Rice Contact instructor or department for details.	Seats (Total: 5)

EDPS889 **Internship in Education**

EDPS889 Internship in Education; (3-8 credits) Grade Method: REG/AUD.

1101	Barbara Finkelstein Contact instructor or department for details.	Seats (Total: 5)
1501	Dennis Herschbach Contact instructor or department for details.	Seats (Total: 5)
1601	Francine Hultgren Contact instructor or department for details.	Seats (Total: 5)
1701	Robert Croninger Contact instructor or department for details.	Seats (Total: 5)
2201	Betty Malen Contact instructor or department for details.	Seats (Total: 5)
2301	Steven Selden Contact instructor or department for details.	Seats (Total: 5)
2501	John Splaine Contact instructor or department for details.	Seats (Total: 5)
2601	Jennifer Rice Contact instructor or department for details.	Seats (Total: 5)

EDSP Education, Special Winter 2009

EDSP470 **Introduction to Special Education**

EDSP470 Introduction to Special Education; (3 credits) Grade Method: REG/P-F/AUD.

Not open to students who have completed EDSP210. Credit will be granted for only one of the following: EDSP210 or EDSP470. Designed to give an understanding of the needs of all types of exceptional children.

0101	Agnesanne Danehey MTuW 9:00am - 3:00pm	Seats (Total: 40) EDU 1121

EDSP488B **Selected Topics in Teacher Education; El Salvador's Children: Risk, Poverty and Education**
Contact department for information to register for this course.

EDSP788B **Selected Topics in Special Education; El Salvador's Children: Risk, Poverty and Education**
Contact department for information to register for this course.

EDSP798 **Special Problems in Special Education**

EDSP798 Special Problems in Special Education; (1-6 credits) Grade Method: REG/AUD.

0101	Joan Lieber Contact instructor or department for details.	Seats (Total: 5)
0201	Philip Burke Contact instructor or department for details.	Seats (Total: 5)
0301	David Cooper Contact instructor or department for details.	Seats (Total: 5)
0401	William Drakeford Contact instructor or department for details.	Seats (Total: 5)
0501	Andrew Egel Contact instructor or department for details.	Seats (Total: 5)
0701	Jean Hebeler Contact instructor or department for details.	Seats (Total: 5)
0801	Frances Kohl Contact instructor or department for details.	Seats (Total: 5)
0901	Peter Leone Contact instructor or department for details.	Seats (Total: 5)
1001	Leslie Page-Voth Contact instructor or department for details.	Seats (Total: 5)
1401	Paula Maccini Contact instructor or department for details.	Seats (Total: 5)

1501	Deborah Speece Contact instructor or department for details.	Seats (Total: 5)
1601	Paula Beckman Contact instructor or department for details.	Seats (Total: 5)
1701	Karen Harris Contact instructor or department for details.	Seats (Total: 5)
1801	Steve Graham Contact instructor or department for details.	Seats (Total: 5)
1901	Dawn Molloy Contact instructor or department for details.	Seats (Total: 5)
2001	Margaret McLaughlin Contact instructor or department for details.	Seats (Total: 5)
2101	Debra Neubert Contact instructor or department for details.	Seats (Total: 5)
2201	Lani Florian Contact instructor or department for details.	Seats (Total: 5)
2301	Jeanine Staples Contact instructor or department for details.	Seats (Total: 5)

EDSP799 **Master's Thesis Research**

EDSP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.

0101	Joan Lieber Contact instructor or department for details.	Seats (Total: 5)
0201	Philip Burke Contact instructor or department for details.	Seats (Total: 5)
0301	David Cooper Contact instructor or department for details.	Seats (Total: 5)
0401	William Drakeford Contact instructor or department for details.	Seats (Total: 5)

0501	Andrew Egel Contact instructor or department for details.	Seats (Total: 5)
0701	Jean Hebeler Contact instructor or department for details.	Seats (Total: 5)
0801	Frances Kohl Contact instructor or department for details.	Seats (Total: 5)
0901	Peter Leone Contact instructor or department for details.	Seats (Total: 5)
1001	Leslie Page-Voth Contact instructor or department for details.	Seats (Total: 5)
1401	Paula Maccini Contact instructor or department for details.	Seats (Total: 5)
1501	Deborah Speece Contact instructor or department for details.	Seats (Total: 5)
1601	Paula Beckman Contact instructor or department for details.	Seats (Total: 5)
1701	Rebecca Silverman Contact instructor or department for details.	Seats (Total: 5)
1801	Steve Graham Contact instructor or department for details.	Seats (Total: 5)
2001	Margaret McLaughlin Contact instructor or department for details.	Seats (Total: 5)
2101	Debra Neubert Contact instructor or department for details.	Seats (Total: 5)
2201	Lani Florian Contact instructor or department for details.	Seats (Total: 5)

EDSP888 **Apprenticeship in Special Education**

EDSP888 Apprenticeship in Special Education; (1-8 credits) Grade Method: REG/AUD.

0101	Joan Lieber Contact instructor or department for details.	Seats (Total: 5)
0201	Philip Burke Contact instructor or department for details.	Seats (Total: 5)
0301	David Cooper Contact instructor or department for details.	Seats (Total: 5)
0401	William Drakeford Contact instructor or department for details.	Seats (Total: 5)
0501	Andrew Egel Contact instructor or department for details.	Seats (Total: 5)
0701	Jean Hebeler Contact instructor or department for details.	Seats (Total: 5)
0801	Frances Kohl Contact instructor or department for details.	Seats (Total: 5)
0901	Peter Leone Contact instructor or department for details.	Seats (Total: 5)
1001	Leslie Page-Voth Contact instructor or department for details.	Seats (Total: 5)
1101	Martha Moon Contact instructor or department for details.	Seats (Total: 5)
1401	Paula Maccini Contact instructor or department for details.	Seats (Total: 5)
1501	Deborah Speece Contact instructor or department for details.	Seats (Total: 5)
1601	Paula Beckman Contact instructor or department for details.	Seats (Total: 5)
1701	Rebecca Silverman Contact instructor or department for details.	Seats (Total: 5)
1801	Steve Graham Contact instructor or department for details.	Seats (Total: 5)

2001	Margaret McLaughlin Contact instructor or department for details.	Seats (Total: 5)
2101	Debra Neubert Contact instructor or department for details.	Seats (Total: 5)
2201	Lani Florian Contact instructor or department for details.	Seats (Total: 5)

EDSP888A **Apprenticeship in Special Education; Apprenticeship in College Teaching**

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP889 **Internship in Special Education**

EDSP889 Internship in Special Education; (3-8 credits) Grade Method: REG/AUD.

0101	Joan Lieber Contact instructor or department for details.	Seats (Total: 5)
0201	Philip Burke Contact instructor or department for details.	Seats (Total: 5)
0301	David Cooper Contact instructor or department for details.	Seats (Total: 5)
0401	William Drakeford Contact instructor or department for details.	Seats (Total: 5)
0501	Andrew Egel Contact instructor or department for details.	Seats (Total: 5)
0701	Jean Hebeler Contact instructor or department for details.	Seats (Total: 5)
0801	Frances Kohl Contact instructor or department for details.	Seats (Total: 5)
0901	Peter Leone Contact instructor or department for details.	Seats (Total: 5)

1001	Leslie Page-Voth Contact instructor or department for details.	Seats (Total: 5)
1101	Martha Moon Contact instructor or department for details.	Seats (Total: 5)
1401	Paula Maccini Contact instructor or department for details.	Seats (Total: 5)
1501	Deborah Speece Contact instructor or department for details.	Seats (Total: 5)
1601	Paula Beckman Contact instructor or department for details.	Seats (Total: 5)
1701	Rebecca Silverman Contact instructor or department for details.	Seats (Total: 5)
1801	Steve Graham Contact instructor or department for details.	Seats (Total: 5)
2001	Margaret McLaughlin Contact instructor or department for details.	Seats (Total: 5)
2101	Debra Neubert Contact instructor or department for details.	Seats (Total: 5)
2201	Lani Florian Contact instructor or department for details.	Seats (Total: 5)
2301	Jeanine Staples Contact instructor or department for details.	Seats (Total: 5)

EDSP898 **Pre-Candidacy Research**

EDSP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Joan Lieber Contact instructor or department for details.	Seats (Total: 5)
0201	Philip Burke Contact instructor or department for details.	Seats (Total: 5)

0301	David Cooper Contact instructor or department for details.	Seats (Total: 5)
0401	William Drakeford Contact instructor or department for details.	Seats (Total: 5)
0501	Andrew Egel Contact instructor or department for details.	Seats (Total: 5)
0701	Jean Hebeler Contact instructor or department for details.	Seats (Total: 5)
0801	Frances Kohl Contact instructor or department for details.	Seats (Total: 5)
0901	Peter Leone Contact instructor or department for details.	Seats (Total: 5)
1101	Martha Moon Contact instructor or department for details.	Seats (Total: 5)
1401	Paula Maccini Contact instructor or department for details.	Seats (Total: 5)
1501	Deborah Speece Contact instructor or department for details.	Seats (Total: 5)
1601	Paula Beckman Contact instructor or department for details.	Seats (Total: 5)
1701	Karen Harris Contact instructor or department for details.	Seats (Total: 5)
1801	Steve Graham Contact instructor or department for details.	Seats (Total: 5)
2001	Margaret McLaughlin Contact instructor or department for details.	Seats (Total: 5)
2101	Debra Neubert Contact instructor or department for details.	Seats (Total: 5)

EDSP899 Doctoral Dissertation Research

EDSP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

0101	Joan Lieber Contact instructor or department for details.	Seats (Total: 5)
0201	Philip Burke Contact instructor or department for details.	Seats (Total: 5)
0301	David Cooper Contact instructor or department for details.	Seats (Total: 5)
0401	William Drakeford Contact instructor or department for details.	Seats (Total: 5)
0501	Andrew Egel Contact instructor or department for details.	Seats (Total: 5)
0701	Jean Hebeler Contact instructor or department for details.	Seats (Total: 5)
0801	Frances Kohl Contact instructor or department for details.	Seats (Total: 5)
0901	Peter Leone Contact instructor or department for details.	Seats (Total: 5)
1101	Martha Moon Contact instructor or department for details.	Seats (Total: 5)
1401	Paula Maccini Contact instructor or department for details.	Seats (Total: 5)
1501	Deborah Speece Contact instructor or department for details.	Seats (Total: 5)
1601	Paula Beckman Contact instructor or department for details.	Seats (Total: 5)
1701	Karen Harris Contact instructor or department for details.	Seats (Total: 5)
1801	Steve Graham Contact instructor or department for details.	Seats (Total: 5)

2001	Margaret McLaughlin	Seats (Total: 5)	
	Contact instructor or department for details.		
2101	Debra Neubert	Seats (Total: 5)	
	Contact instructor or department for details.		

ENCO Engineering, Cooperative Education — Winter 2009

ENCO098 **Co-op/Internship Work Experience; Co-op/Intern Work Experience**

ENCO098 Co-op/Internship Work Experience: Co-op/Intern Work Experience; (No credit) Grade Method: S-F.
Participation in a cooperative education (co-op) or internship program combines classroom theory with paid, supervised, career-related work experience that develops technical and professional work skills. Programs are open to undergraduate and graduate students in all majors in the School of Engineering. Undergraduate students must have a 2.0 GPA to participate and graduate students a 3.0 GPA. Contact the Engineering Co-op and Career Services Office for more information.

0101	Veronica Perrigan	Seats (Total: 999)	
	Contact instructor or department for details.		

ENEE Electrical & Computer Engineering — Winter 2009

ENEE200 **Social and Ethical Dimensions of Electrical and Computer Engineering Technology**

ENEE200 Social and Ethical Dimensions of Electrical and Computer Engineering Technology; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
Sophomore standing. Students will explore and assess the impact of electrical and computer engineering technology on society and the role of society in generating that technology. Special emphasis is placed on the interplay of diverse and often conflicting personal and collective values in both the development and implementation of new technologies. These subjects touch on many areas of interest including ethics, politics, business, the law, and sociology.

0101	Wesley Lawson	Seats (Total: 30)	
	MTuWThF 10:00am - 12:00pm	CSI 3118	
	MTuWThF 1:00pm - 3:00pm	CSI 3118	Discussion

ENES Engineering Science Winter 2009

ENES210 **Entrepreneurial Opportunity Analysis and Decision-Making in 21st Century Technology Ventures**

ENES210 Entrepreneurial Opportunity Analysis and Decision-Making in 21st Century Technology Ventures; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
This multi-disciplinary course helps students learn the principles of entrepreneurial opportunity analysis and decision-making in an increasingly dynamic and technically-inclined society. Emphasis is placed on how aspiring technology entrepreneurs can develop their entrepreneurial perspectives to develop winning entrepreneurial plans for their future ventures.

0101	James Green	Seats (Total: 50)
	MTuWThF 9:00am - 12:00pm	SCC 2121

ENES435 **Product Liability and Regulation**

ENES435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.
Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology.

0101	Vincent Brannigan	Seats (Total: 60)
	MTuWThF 9:00am - 12:00pm	CSI 2117

ENES458A **Topics in International Engineering; Engineers Without Borders: Leadership Seminar**
Contact department for information to register for this course.

ENES458I **Topics in International Engineering; Engineers Without Borders-Leadership Seminar**
Contact department for information to register for this course.

ENES472 **International Business Cultures in Engineering and Technology**
Contact department for information to register for this course.

ENES489Q **Special Topics in Engineering; Biotechnology and Bioproduction**

ENES489Q Special Topics in Engineering: Biotechnology and Bioproduction; (3 credits) Grade Method: REG/P-F/AUD.
Focuses on the basics of recombinant DNA technology as applied to biopharmaceutical manufacturing, in classroom and pilot plant settings. Students will work through a "production campaign" including all key steps of manufacturing a protein product.Also offered as BIOE468B.

0101	Ben Woodard	Seats (Total: 20)	
	MTuWThF 1:00pm - 2:50pm	CHE 2118	
	MTuWThF 3:00pm - 4:00pm	CHE 1203	Lab

ENES498A **Special Topics in Entrepreneurship; Introduction to Innovative Thinking**

ENES498A Special Topics in Entrepreneurship: Introduction to Innovative Thinking; (3 credits) Grade Method: REG/P-F/AUD.
Click here for further information.

0101	Daniel Raviv	Seats (Total: 35)	
	Meets January 8, 2009 - January 20, 2009		
	MTuThF 10:00am - 4:00pm	TAP 1103	

ENFP Engineering, Fire Protection Winter 2009

ENFP435 **Product Liability and Regulation**

ENFP435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.
Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology. Click here for more course information.

0101	Vincent Brannigan	Seats (Total: 60)	
	MTuWThF 9:00am - 12:00pm	CSI 2117	

ENFP619 **Graduate Seminar**

ENFP619 Graduate Seminar; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENFP629B **Selected Topics; Fire Assessment Methods**

ENFP629B Selected Topics: Fire Assessment Methods; (3 credits) Grade Method: REG/AUD.

DL01	Marc Janssens	Seats (Total: 40)
	Meets December 1, 2008 - February 20, 2009	
	Class time/details on ELMs	ONLINE
	Restricted to ENGF students only.	

ENFP629D **Selected Topics; Forensic Fire Analysis**

ENFP629D Selected Topics: Forensic Fire Analysis; (3 credits) Grade Method: REG/AUD.

DL01	Stephen Hill, Gerald Haynes	Seats (Total: 40)
	Meets December 1, 2008 - February 20, 2009	
	Class time/details on ELMs	ONLINE
	Restricted to ENGF students only.	

ENFP629R **Selected Topics; Advanced Fire Risk Modeling**
Contact department for information to register for this course.

ENGL English Winter 2009

ENGL205 **Introduction to Shakespeare**

ENGL205 Introduction to Shakespeare; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Recommended for non-majors. Reading of representative works. Genre, action, character, theme, language, and staging. Shakespeare's relation to Renaissance culture.

0101	Kimberly Coles MTuWThF 9:00am - 12:00pm	Seats (Total: 30) SQH 1101

ENGL243 **Introduction to Poetry**

ENGL243 Introduction to Poetry; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
How poetry works. Focus on style, subject, rhythm, voice, technique and structure. Readings from a range of cultures and communities.

0101	Marshall Grossman MTuWThF 9:00am - 12:00pm	Seats (Total: 30) SQH 1121
0201	Jane Donawerth MTuWThF 12:00pm - 3:00pm	Seats (Total: 30) SQH 1107

ENGL379D **Special Topics in Literature; Australian Literature and Culture: Aboriginal to Contemporary Contact department for information to register for this course.**

ENGL379L **Special Topics in Literature; Graphic Novels and the Representation of War**

ENGL379L Special Topics in Literature: Graphic Novels and the Representation of War; (3 credits) Grade Method: REG/P-F/AUD.

0101	Linda Macri MTuWThF 12:00pm - 3:00pm	Seats (Total: 30) SQH 1121

ENGL379M **Special Topics in Literature; Bergman, European Art Film and American Film of the 1970's**

ENGL379M Special Topics in Literature: Bergman, European Art Film and American Film of the 1970's; (3 credits) Grade Method: REG/P-F/AUD.

0101	Greg Metcalf	Seats (Total: 30)
	MTuWTh 6:00pm - 9:30pm	SQH 1120

ENGL462 **Folksong and Ballad**

ENGL462 Folksong and Ballad; (3 credits) Grade Method: REG/P-F/AUD.
A cross-section of American folk and popular songs in their cultural contexts; artists from Bill Monroe to Robert Johnson.

0101	Barry Pearson	Seats (Total: 25)
	MTuWThF 9:00am - 12:00pm	SQH 2117

ENME Engineering, Mechanical Winter 2009

ENME271 **Introduction to Matlab**

ENME271 Introduction to Matlab; (3 credits) Grade Method: REG.
Prerequisite: ENES221. Develop the skills to generate readable, compact and verifiably correct MATLAB scripts and functions to obtain numerical solutions to a wide range of engineering models and to display the results with fully annotated graphics. Learn structured programming.

0101	Edward Magrab	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	KEB 2107

ENME320 **Thermodynamics**

ENME320 Thermodynamics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: MATH141; and {PHYS260 and PHYS261 (Formerly: PHYS262)}. The properties, characteristics and fundamental equations of gases and vapors. Application of the first and second laws of thermodynamics in the analysis of basic heat engines, air compression vapor cycles. Flow and non-flow processes for gases and vapors.

0101	Sami Ainane	Seats (Total: 67)
	MTuWThF 9:00am - 12:00pm	EGR 1202

ENME400 **Machine Design**

ENME400 Machine Design; (3 credits) Grade Method: REG/P-F/AUD.
Senior standing. Working stresses, stress concentration, stress analysis and repeated loadings. Design of machine elements. Kinematics of mechanisms.

0201	Thomas Beigel MTuWThF 12:00pm - 3:00pm	Seats (Total: 30) EGR 0110
0301	Thomas Beigel MTuWThF 4:00pm - 7:00pm	Seats (Total: 30) EGR 0108

ENME414 **Computer-Aided Design**

ENME414 Computer-Aided Design; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH241 or equivalent. Introduction to computer graphics. Plotting and drawing with computer software. Principles of writing interactive software. The applications of computer graphics in computer-aided design. Computer-aided design project.

0101	Guangming Zhang MTuWThF 9:00am - 12:00pm	Seats (Total: 42) KEB 2111
0201	Guangming Zhang MTuWThF 12:00pm - 3:00pm	Seats (Total: 42) KEB 2111

ENME488 **Special Problems**

ENME488 Special Problems; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME489X **Special Topics in Mechanical Engineering; Flexible Macroelectronics**

ENME489X Special Topics in Mechanical Engineering: Flexible Macroelectronics; (3 credits) Grade Method: REG/P-F/AUD.
Junior or senior standing or permission of the instructor.

0101	Teng Li MTuWThF 9:00am - 12:00pm	Seats (Total: 30) EGR 2116

ENME899 **Doctoral Dissertation Research**

ENME899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENPM Engineering, Professional Masters Winter 2009

ENPM808 **Advanced Topics in Engineering**

ENPM808 Advanced Topics in Engineering; (1-3 credits) Grade Method: REG/AUD.

0101	George Syrmos	Seats (Total: 10)
	Contact instructor or department for details.	

ENSP Environmental Science and Policy Winter 2009

ENSP386 **Internship**

ENSP386 Internship; (3-6 credits) Grade Method: REG.
Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.

0101	Bruce James	Seats (Total: 5)
	Contact instructor or department for details.	
2401	Andrew Baldwin	Seats (Total: 5)
	Contact instructor or department for details.	

ENTS Telecommunications Winter 2009

ENTS609 **Telecommunications Project**

ENTS609 Telecommunications Project; (3 credits) Grade Method: REG/AUD.

0122	Michael Dellomo	Seats (Total: 1)
	Contact instructor or department for details.	

ENTS699 **Independent Study in Telecommunications**

ENTS699 *(PermReq)* **Independent Study in Telecommunications; (1-3 credits)** Grade Method: REG/AUD.

0115	Mehdi Kalantari Khandani	Seats (Total: 1)
	Contact instructor or department for details.	

EPIB Epidemiology and Biostatistics Winter 2009

EPIB788 **Critical Readings in Epidemiology and Biostatistics**

EPIB788 Critical Readings in Epidemiology and Biostatistics; (1-3 credits) Grade Method: REG/AUD.

0205	Deborah Young	Seats (Total: 5)
	Contact instructor or department for details.	

EPIB798 **Independent Study**

EPIB798 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EPIB799 **Master's Thesis Research**

EPIB799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC Family Science Winter 2009

FMSC260 **Couple Relationships**

FMSC260 Couple Relationships; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: FMSC260 or FMST260. Formerly FMST260.* Couple relationships and their alternatives in contemporary dating, courtship and marriage.

0101	Roger Rubin	Seats (Total: 70)
	TuWTh 9:30am - 1:45pm	MMH 1304

FMSC330 **Family Theories and Patterns**

FMSC330 Family Theories and Patterns; (3 credits) Grade Method: REG/P-F/AUD. *Junior standing. Credit will be granted for only one of the following: FMSC330 or FMST330. Formerly FMST330.* Theory and research on the family, including a cross-cultural analysis of family patterns.

0101	Robyn Zeiger	Seats (Total: 30)
	TuWTh 9:30am - 1:45pm	MMH 0108

FMSC341 **Personal and Family Finance**

FMSC341 Personal and Family Finance; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: FMSC341 or FMST341. Formerly FMST341.* Individual and family financial strategies with emphasis on financial planning, savings, investments, insurance, income taxes, housing, and use of credit. Planning, analyzing, and controlling financial resources to resolve personal/family financial problems and to attain financial security.

0101	William Knight	Seats (Total: 70)
	TuWTh 9:30am - 1:45pm	TYD 1118

FMSC460 **Violence in Families**

FMSC460 Violence in Families; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: PSYC100 or SOCY100 or SOCY105. Credit will be granted for only one of the following: FMSC460 or FMST460. Formerly FMST460.* Theories of child, spouse, and elder abuse in the family setting. Emphasis on historical, psychological, sociological and legal trends relating to physical, emotional, and sexual abuse. Introduction to methods for prevention and remediation.

0101	Christine Schull	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

FMSC487 **Legal Aspects of Family Problems**

FMSC487 Legal Aspects of Family Problems; (3 credits) Grade Method: REG/P-F/AUD.

Credit will be granted for only one of the following: FMSC487 or FMST487. Formerly FMST487. Laws and legal procedures, with emphasis on adoption, marriage, divorce, annulment, and property rights, and how they affect family life.

0101	Kerry Tripp	Seats (Total: 70)
	TuWTh 9:30am - 1:45pm	TYD 2102

FMSC498C **Cultural Competence in Human Services: A Mexican Immersion Experience**

Contact department for information to register for this course.

FMSC498L **Special Topics: Family Science; Cultural Competence in Human Services: A Mexican Immersion Experience**

Contact department for information to register for this course.

FMSC498W **Special Topics: Family Science; War and Families**

FMSC498W Special Topics: Family Science: War and Families; (3 credits) Grade Method: REG/P-F/AUD.

0101	Patricia Fanflik	Seats (Total: 35)
	Class time/details on ELMs	ONLINE
	This section will be taught entirely online.	

FMSC698 **Advanced Topics in Family Science**

FMSC698 *(PermReq)* **Advanced Topics in Family Science; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC698C **Advanced Topics in Family Science; Cultural Comptence in Human Services: A Mexican Immersion Experience**

Contact department for information to register for this course.

FMSC698L **Advanced Topics in Family Science; Cultural Competence in Human Services: A Mexican Immersion Experience**

Contact department for information to register for this course.

FMSC698T **Advanced Topics in Family Science; Testing and Assessment in Couple and Family Therapy**

FMSC698T Advanced Topics in Family Science: Testing and Assessment in Couple and Family Therapy; (3 credits) Grade Method: REG/AUD.

0101	Lindsey Hoskins	Seats (Total: 20)
	TuWTh 9:30am - 1:45pm	MMH 1108A

FMSC799 **Master's Thesis Research; Master Thesis Research**

FMSC799 Master's Thesis Research: Master Thesis Research; (1-6 credits) Grade Method: REG/S-F.

0101	Instructor: TBA	Seats (Total: 10)
	Contact instructor or department for details.	

GEOG Geographical Sciences Winter 2009

GEOG328B **Topics in Regional Geography; Geography of the Southern Caribbean**
Contact department for information to register for this course.

GEOG372 **Remote Sensing**

GEOG372 Remote Sensing; (3 credits) Grade Method: REG/P-F/AUD.
Principles of remote sensing in relation to photographic, thermal infrared and radar imaging. Methods of obtaining quantitative information from remotely-sensed images. Interpretation of remotely-sensed images emphasizing the study of spatial and environmental relationships. There is a $40.00 lab fee with this course.

0101	Sean Helfrich	Seats (Total: 30)
	MTuWTh 5:00pm - 9:00pm	LEF 1220

GEOG373 **Geographic Information Systems**

GEOG373 Geographic Information Systems; (3 credits) Grade Method: REG/P-F/AUD.
Characteristics and organization of geographic data; creation and use of digital geospatial databases; metadata; spatial data models for thematic mapping and map analysis; use of geographic information system in society, government, and business. Practical training with use of advanced software and geographic databases. There is a $40.00 lab fee with this course.

0101	Ritvik Sahajpal	Seats (Total: 35)
	MTuWTh 5:00pm - 9:00pm	LEF 1201

GEOG435 **Population Geography**

GEOG435 Population Geography; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG422 or GEOG435. Formerly GEOG422.* The spatial characteristics of population distribution and growth, migration, fertility and mortality from a global perspective. Basic population-environmental relationships; carrying capacity, density, relationships to national development.

0101	Mila Zlatic	Seats (Total: 30)
	MTuWTh 9:00am - 12:30pm	LEF 1222

GEOG498 **Topical Investigations**

GEOG498 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Joseph Cirrincione	Seats (Total: 5)
	Contact instructor or department for details.	

GEOG603 **Masters Research Tutorial**
Contact department for information to register for this course.

GEOG606 **Quantitative Spatial Analysis**
Contact department for information to register for this course.

GEOG676 **Programming for GIS**
Contact department for information to register for this course.

GEOG677 **Internet GIS**
Contact department for information to register for this course.

GEOG789 **Independent Readings**
Contact department for information to register for this course.

GEOG797 **Professional Project**

Contact department for information to register for this course.

GVPT Government and Politics Winter 2009

GVPT100 **Principles of Government and Politics**

GVPT100 Principles of Government and Politics; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A study of the basic principles and concepts of political science.

0101	Susan Lee	Seats (Total: 40)
	MTuWTh 12:00pm - 3:15pm	TYD 0101

GVPT170 **American Government**

GVPT170 American Government; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A comprehensive study of national government in the United States.

0101	Melissa Bell	Seats (Total: 40)
	MTuWTh 3:30pm - 6:45pm	TYD 1111

GVPT200 **International Political Relations**

GVPT200 International Political Relations; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: GVPT100. A study of the major factors underlying international relations, the methods of conducting foreign relations, the foreign policies of the major powers, and the means of avoiding or alleviating international conflicts.

0101	Peter Voitsekhovsky	Seats (Total: 40)
	MTuWTh 6:00pm - 9:15pm	TYD 1101

GVPT241 **The Study of Political Philosophy: Ancient and Modern**

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: GVPT100. For GVPT majors only. Examines some of the salient continuities and breaks between the ancient and modern traditions in Western political philosophy.

0101	James Glass	Seats (Total: 75)
	TuWThF 1:00pm - 4:15pm	JMZ 0220

GVPT280 **Comparative Politics and Governments**

GVPT280 Comparative Politics and Governments; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: GVPT100. An introduction to the comparative study of politics and governance, including the analytical frameworks for studies of politics and governmental institutions and a survey of the major types of European regimes.

0101	Sarah Wilton	Seats (Total: 40)
	MTuWTh 9:00am - 12:15pm	TYD 0102

GVPT309F **Topics in International Relations; Chile: Chilean Literature, Democracy and Social Change**
Contact department for information to register for this course.

GVPT309G **Topics in International Relations; Egypt: A Literary Journey**
Contact department for information to register for this course.

GVPT359X **South Africa: International Human Rights-Apartheid and HIV/AIDS**
Contact department for information to register for this course.

GVPT388T **Topical Investigations; Germany in the New Europe: Politics, Business, and Culture**
Contact department for information to register for this course.

GVPT399J **Seminar in Government and Politics; Italy: Economic History, Development, and Policy**
Contact department for information to register for this course.

GVPT409C **Seminar in International Relations and World Politics; Terrorism, Insurgency & The War in Iraq**

GVPT409C Seminar in International Relations and World Politics: Terrorism, Insurgency & The War in Iraq; (3 credits) Grade Method: REG/P-F/AUD.

0101	Nicholas Grossman	Seats (Total: 60)
	Class time/details on ELMs	ONLINE
	This section is taught on-line.	

GVPT409J **Seminar in International Relations and World Politics; Multi-Track Diplomacy and Conflict Transformation**

GVPT409J Seminar in International Relations and World Politics: Multi-Track Diplomacy and Conflict Transformation; (3 credits) Grade Method: REG/P-F/AUD. The course will also meet on Friday, 1/23/08 from 6pm-9:00pm. GVPT409J is strongly recommended as a concurrent course. Click here for more information.

0101	John Davies	Seats (Total: 30)
	MTuWTh 6:00pm - 9:15pm	TYD 1102

GVPT409K **Seminar in International Relations and World Politics; Workshop in Citizens' Diplomacy**

GVPT409K Seminar in International Relations and World Politics: Workshop in Citizens' Diplomacy; (3 credits) Grade Method: REG/P-F/AUD.
Two consecutive weekend workshops: January 9-11 and 16-18 (snow days are January 23-25 if needed). GVPT409J is strongly recommended as a concurrent class. Click here for more information.

0101	Edward Kaufman	Seats (Total: 30)
	F 6:00pm - 9:00pm	TYD 1101
	SaSu 9:00am - 1:00pm	TYD 1101
	SaSu 2:00pm - 6:00pm	TYD 1101

GVPT449C **Seminar in Political Philosophy; American Poltical Thought After the Civil War**

GVPT449C Seminar in Political Philosophy: American Poltical Thought After the Civil War; (3 credits) Grade Method: REG/P-F/AUD.

0101	Benli Shechter, Gregory McBrayer	Seats (Total: 40)
	MTuWTh 7:00pm - 9:15pm	TYD 1111

GVPT479W **Seminar in American Politics; Women, Politics & The Family**

GVPT479W Seminar in American Politics: Women, Politics & The Family; (3 credits) Grade Method: REG/P-F/AUD.

0101	Alison Staudinger	Seats (Total: 60)
	Class time/details on ELMs	ONLINE
	This section is taught on-line.	

GVPT808J **Selected Topics in Functional Problems in International Relations; Multi-Track Diplomacy and Conflict Transformation**

GVPT808J Selected Topics in Functional Problems in International Relations: Multi-Track Diplomacy and Conflict Transformation; (3 credits) Grade Method: REG/AUD.
The course will also meet on Friday, 1/23/08 from 6pm-9:00pm. GVPT808J is strongly recommended as a concurrent course. Click here for more information.

0101	John Davies	Seats (Total: 30)
	MTuWTh 6:00pm - 9:15pm	TYD 1102

GVPT808K **Selected Topics in Functional Problems in International Relations; Workshop in Citizens' Diplomacy**

GVPT808K Selected Topics in Functional Problems in International Relations: Workshop in Citizens' Diplomacy; (3 credits) Grade Method: REG/AUD.
The course will also meet on Friday, 1/23/08 from 6pm-9:00pm. Two consecutive weekend workshops: January 9-11 and 16-18 (snow days are January 23-25 if needed). GVPT808J is strongly recommended as a concurrent class. Click here for more information.

0101	Edward Kaufman	Seats (Total: 30)
	F 6:00pm - 9:00pm	TYD 1101
	SaSu 9:00am - 1:00pm	TYD 1101
	SaSu 2:00pm - 6:00pm	TYD 1101

GVPT898 **Pre-Candidacy Research**

GVPT898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP Hearing and Speech Sciences Winter 2009

HESP386 **Experiential Learning**

HESP386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F.
Prerequisite: permission of department. Junior standing.

1601	Nan Ratner Contact instructor or department for details.	Seats (Total: 1)
3201	Wei Tian Contact instructor or department for details.	Seats (Total: 1)

HESP499 **Independent Study**

HESP499 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Instructor: TBA Contact instructor or department for details.	Seats (Total: 10)

HESP638 **Research Practicum**

HESP638 Research Practicum; (1-3 credits) Grade Method: REG/AUD.

1601	Nan Ratner Contact instructor or department for details.	Seats (Total: 5)

HESP639 **Special Topics in Hearing and Speech Sciences; Medical Speech-Language Pathology: Tracheostomy & Ventilator Dependence and Head and Neck Cancer**

HESP639 Special Topics in Hearing and Speech Sciences: Medical Speech-Language Pathology: Tracheostomy & Ventilator Dependence and Head and Neck Cancer; (3 credits) Grade Method: REG/AUD.

0101	Donna Tippett, Kimberly Webster MTuWThF 3:30pm - 6:30pm *This section is co-taught by Donna Tippett and Kimberly Webster.*	Seats (Total: 20) LEF 0135

HESP639G **Special Topics in Hearing and Speech Sciences; Counseling in Communicative Disorder**

HESP639G Special Topics in Hearing and Speech Sciences: Counseling in Communicative Disorder; (3 credits) Grade Method: REG/AUD.

0101	Maria Dixon MTuWTh 9:00am - 12:30pm	Seats (Total: 25) LEF 0135

HESP649A **Clinical Practice in Audiology; Diagnostic Audiology**

HESP649A Clinical Practice in Audiology: Diagnostic Audiology; (1-2 credits) Grade Method: REG/AUD.

2401	Sharon Palmer	Seats (Total: 5)
	Contact instructor or department for details.	

HESP708 **Independent Study**

HESP708 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP799 **Master's Thesis Research**

HESP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP829 **Clinical Internship Residency**

HESP829 Clinical Internship Residency; (3-9 credits) Grade Method: REG/AUD.

1301	Margaret McCabe	Seats (Total: 30)
	Contact instructor or department for details.	

HESP889 **Doctoral Candidacy Research**

HESP889 Doctoral Candidacy Research; (1-3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP898 **Pre-Candidacy Research**

HESP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Sandra Gordon-Salant	Seats (Total: 5)
	Contact instructor or department for details.	

HIST History Winter 2009

HIST219K **Special Topics in History; London and the British Empire, 1500-1850**
Contact department for information to register for this course.

HIST219Y **What's the Story?: Artistic Research and the Tools of Narration**

HIST219Y What's the Story?: Artistic Research and the Tools of Narration; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
This course will meet in Kogod Theatre. On Friday, January 23, 2009, thi s course will meet twice from 9am-12pm and 4pm-6pm. Under the directi on of choreographer Liz Lerman and using the stories of historical figur es from the beginning of nuclear age, explore how various means of expre ssion guide, shape, and inform the research and presentaion of content. Students will participate in movement-based methods and structures, but no dance experience/ aptitude is required.

0101	Liz Lerman	Seats (Total: 18)
	MTuWThF 9:00am - 12:00pm	PAC 1730

HIST319D **Special Topics in History; America in the Movies: Major Themes in Twentieth Century American History**

HIST319D Special Topics in History: America in the Movies: Major Themes in Twentieth Century American History; (3 credits) Grade Method: REG/P-F/AUD.

0101	Susan Malka	Seats (Total: 35)
	MTuWThF 9:00am - 12:15pm	KEY 0102

HIST329J **Special Topics in History; African American History Through Film and Photography**

HIST329J Special Topics in History: African American History Through Film and Photography; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as AASP498V and AMST498J.

0101	Elsa Barkley Brown	Seats (Total: 30)
	MTuWThF 1:00pm - 4:00pm	KEY 0103

HIST329K **Special Topics in History; History of Rock 'n' Roll, 1950-2000**

HIST329K Special Topics in History: History of Rock 'n' Roll, 1950-2000; (3 credits) Grade Method: REG/P-F/AUD.

0101	Andrew Kellett	Seats (Total: 35)
	MTuWThF 1:00pm - 4:00pm	KEY 0102

HIST329L **Special Topics in History; The Two Germanies and the Cold War**

HIST329L Special Topics in History: The Two Germanies and the Cold War; (3 credits) Grade Method: REG/P-F/AUD.

0101	Stephen Scala	Seats (Total: 35)
	MTuWThF 9:00am - 12:00pm	KEY 0116

HIST329N **Special Topics in History; Chile: Chilean Literature, Democracy and Social Change**
Contact department for information to register for this course.

HIST329O **Special Topics in History; History and Cinema in Eastern Europe: Exploring Films of Warand Peace**

HIST329O Special Topics in History: History and Cinema in Eastern Europe: Exploring Films of Warand Peace; (3 credits) Grade Method: REG/P-F/AUD.

0101	Katherine David-Fox	Seats (Total: 35)
	MTuWThF 1:00pm - 4:00pm	KEY 0126

HIST332 **Europe During the Renaissance and Reformation I**

HIST332 Europe During the Renaissance and Reformation I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: HIST111 or HIST112; or permission of instructor. Intellectual developments in Italy and Northern Europe from 1300 to 1550 and their influence on the arts and religion; social and economics trends, including the rise of the commercial economy in cities; the family and the role of women in society; expansion of Europe overseas and the beginnings of colonization; emergence of the state and consequent changes in political theory. This course is taught entirely online. Please make sure your email address is listed correctly in Testudo. You may contact the instructor with questions at psoergel@umd.edu.

0101	Philip Soergel	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

HIST419G **Special Topics in History; Iraq: From the Origins of the Modern State to the Current Crisis**

HIST419G Special Topics in History: Iraq: From the Origins of the Modern State to the Current Crisis; (3 credits) Grade Method: REG/P-F/AUD.

0101	Peter Wien	Seats (Total: 35)
	MTuWThF 9:00am - 12:00pm	KEY 0103

HIST429N **Special Topics in History; Women in Early Modern Britain and America, 1450-1800**

HIST429N Special Topics in History: Women in Early Modern Britain and America, 1450-1800; (3 credits) Grade Method: REG/P-F/AUD.

0101	Sabrina Baron	Seats (Total: 35)
	MTuWThF 9:00am - 12:00pm	KEY 0126

HLTH Health Winter 2009

HLTH106 **Drug Use and Abuse**

HLTH106 Drug Use and Abuse; (3 credits) Grade Method: REG/P-F/AUD.
An interdisciplinary analysis of contemporary drug issues and problems. The course will examine physiological, psychological, social, philosophical, historical, legal and health aspects of drug use and abuse. Special attention will be focused on those general motivations for drug use that attend life on the college campus.

0101	Maria Ko	Seats (Total: 50)
	Contact instructor or department for details.	
	This section will meet online.	

HLTH140 **Personal and Community Health**

HLTH140 Personal and Community Health; (3 credits) Grade Method: REG/P-F/AUD.
Meaning and significance of physical, mental and social health as related to the individual and to society; important phases of national health problems; constructive methods of promoting health of the individual and the community.

0101	Jessica Jordan	Seats (Total: 40)
	Contact instructor or department for details.	
	This section will meet online.	

HLTH150 **First Aid and Emergency Medical Services**

HLTH150 First Aid and Emergency Medical Services; (2 credits) Grade Method: REG/P-F/AUD.
Lecture, discussion and practice to train students in cardiopulmonary resuscitation (CPR) for adults, children and infants. Students will also learn first aid skills related to hemorrhage control, care for musculoskeletal injuries and care for sudden illnesses. Upon successful completion of the course, students will be awarded American Red Cross CPR and first aid certification.

0101	Karimah Williams-Layne	Seats (Total: 24)
	TuWTh 3:00pm - 6:00pm	SPH 0302

HLTH377 **Human Sexuality**

HLTH377 Human Sexuality; (3 credits) Grade Method: REG/P-F/AUD.
The biological and developmental aspects of human sexuality; the psychological and emotional aspects of sexual behavior; sexual identity; the historical, cultural, social, linguistic, legal and moral forces affecting sexual issues; the importance of communication, disclosure and intimacy in interpersonal relationships; and research trends in the area of human sexuality.

0101	Robin Sawyer	Seats (Total: 205)
	MTuWThF 9:00am - 12:00pm	SPH 1312

HLTH389 **Topical Investigations; Topical Investigations**

HLTH389 Topical Investigations: Topical Investigations; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Contact department or instructor to obtain section number.

Contact department for information to register for this course.

HLTH471 **Women's Health**

HLTH471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Also offered as WMST471. Credit will be granted for only one of the following: HLT471 or WMST471. The historical, physiological, psychological, and sociological mechanisms which contribute to women's health. Topics will include gynecological concerns and reproductive health; nutrition, exercise; violence; substance use/abuse; and the health of special populations.

0101	Anne Anderson-Sawyer	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	SPH 1303

HLTH489 **Field Laboratory Projects and Workshop**

HLTH489 Field Laboratory Projects and Workshop; (1-6 credits) Grade Method: REG/P-F/AUD.

2501	Instructor: TBA	Seats (Total: 5)
	Contact instructor or department for details.	

HLTH498A **Special Topics in Health; Massage Therapy and Stress**

HLTH498A Special Topics in Health: Massage Therapy and Stress; (3 credits) Grade Method: REG/P-F/AUD.

0101	Geoffrey Gilbert	Seats (Total: 30)
	MWF 1:00pm - 5:10pm	SPH 0107

HLTH498K **Special Topics in Health; Conflict Resolution for College Students**

HLTH498K Special Topics in Health: Conflict Resolution for College Students; (3 credits) Grade Method: REG/P-F/AUD.
Confrontation with a boss? Argument with a roommate? Disagreement with a n instructor? Learn how to resolve conflicts in a healthy manner. Confli ct resolution theory and techniques, communication strategies, mediation alternatives to violence, fair fighting, dealing with difficult people.

0101	Martin Kranitz	Seats (Total: 30)
	TuWTh 12:00pm - 4:15pm	SPH 1301

HLTH498T **Special Topics in Health; Medical Terminology**

HLTH498T Special Topics in Health: Medical Terminology; (3 credits) Grade Method: REG/P-F/AUD.

This on-line course is designated to improve medical terminology vocabul ary skills. Prepares students for advanced professional preparation cour ses by incorporating content taught in advanced medical and scientific c ourses. The syllabus and directions for starting the course will be emai led on January 5th at the latest.

0101	David Hyde	Seats (Total: 100)
	Contact instructor or department for details.	

HLTH688 **Special Problems in Health Education; SPECIAL PROBLEMS IN HEALTH EDUCATION**

HLTH688 Special Problems in Health Education: SPECIAL PROBLEMS IN HEALTH EDUCATION; (1-6 credits) Grade Method: REG/AUD.

0113	Robin Sawyer	Seats (Total: 2)
	Contact instructor or department for details.	

HLTH688W **Special Problems in Health Education; Information Management for Public Health Professionals**

HLTH688W Special Problems in Health Education: Information Management for Public Health Professionals; (3 credits) Grade Method: REG/AUD.

DL01	Chiehwen Hsu	Seats (Total: 30)
	Meets December 1, 2008 - February 4, 2009	
	Contact instructor or department for details.	
	This course is only available to students in the Graduate Certificate o Professional Studies in Public Health Informatics program. For more information please visit http://www.professionalstudies.umd.edu/public/	

HLTH688Y **Special Problems in Health Education; Advanced Health Informatics**

HLTH688Y Special Problems in Health Education: Advanced Health Informatics; (3 credits) Grade Method: REG/AUD.

DL01	Chiehwen Hsu	Seats (Total: 30)
	Meets December 8, 2008 - February 4, 2009	
	Contact instructor or department for details.	
	This course is only available to students in the Graduate Certificate o Professional Studies in Public Health Informatics program. For more information please visit http://www.professionalstudies.umd.edu/public/	

INFM Information Management Winter 2009

INFM737 **Solving Problems in Information Management**

INFM737 Solving Problems in Information Management; (2 credits) Grade Method: S-F.
Corequisite: INFM 736. Required in student's last semester. In-depth problem analysis and resolution derived from and contributing to INFM 736. Independent study.

0101	Derek Hansen	Seats (Total: 14)
	Contact instructor or department for details.	

JOUR Journalism Winter 2009

JOUR175 **Media Literacy**

JOUR175 Media Literacy; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course. CORE Diversity (D) Course.
Not applicable toward journalism major. An analysis of the information, values and underlying messages conveyed via television, newspapers, the internet, magazines, radio and film. Examines the accuracy of those messages and explores how media shape views of politics, culture and society.

0101	Susan Moeller	Seats (Total: 18)
	MTuWThF 9:00am - 12:00pm	JRN 3102

JOUR181 **Grammar for Journalists**

JOUR181 Grammar for Journalists; (1 credit) Grade Method: REG/P-F.
Pre- or corequisite: JOUR100. Credit will be granted for only one of the following: ENGL181, ENGL281, or JOUR181. An examination of the basic structure of written English needed for precise journalistic writing. Parts of speech, sentence patterns, standard punctuation, diction, and usage will be examined with emphasis with an emphasis on its application in journalism. Contact Marchelle Payne at (301) 405-2399 for permission to register.

0101	Linda Coleman	Seats (Total: 35)
	MWF 2:00pm - 3:40pm	KEY 0116

JOUR199 **Survey Apprenticeship**

JOUR199 Survey Apprenticeship; (1 credit) Grade Method: S-F.

0101	Penny Fuchs	Seats (Total: 30)
	Contact instructor or department for details.	

JOUR458M **Special Topics in Journalism; Media Use of New Technologies**

JOUR458M Special Topics in Journalism: Media Use of New Technologies; (3 credits) Grade Method: REG/P-F/AUD.
Click here for more course information.

0101	Ronald Yaros	Seats (Total: 18)
	MTuWThF 11:00am - 2:00pm	JRN 3103

JOUR459J **Special Topics in Journalism; Photography and the Photo Essay**

JOUR459J Special Topics in Journalism: Photography and the Photo Essay; (3 credits) Grade Method: REG/P-F/AUD.

0101	Susan Moeller	Seats (Total: 18)
	MTuWThF 12:30pm - 3:30pm	JRN 3102

KNES Kinesiology Winter 2009

KNES161N **Physical Education Activities: Coed; Conditioning (Beginning)**

KNES161N Physical Education Activities: Coed: Conditioning (Beginning); (1 credit) Grade Method: REG/P-F.

0001	Mallory Marshall MTuWTh 9:30am - 11:45am	Seats (Total: 25) SPH 0103
0002	Ginny Scott MTuWTh 1:00pm - 3:15pm	Seats (Total: 25) SPH 0103

KNES161O **Physical Education Activities: Coed; Conditioning (Intermediate)**

KNES161O Physical Education Activities: Coed: Conditioning (Intermediate); (1 credit) Grade Method: REG/P-F.

0001	Mallory Marshall MTuWTh 9:30am - 11:45am	Seats (Total: 25) SPH 0103
0002	Ginny Scott MTuWTh 1:00pm - 3:15pm	Seats (Total: 25) SPH 0103

KNES161T **Physical Education Activities: Coed; Yoga (Beginning)**

KNES161T Physical Education Activities: Coed: Yoga (Beginning); (1 credit) Grade Method: REG/P-F/AUD.

0001	Sheree Mullen MWF 12:15pm - 3:00pm	Seats (Total: 25) SPH 0128

KNES287 **Sport and American Society**

KNES287 Sport and American Society; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. Sport will be related to such social problems as delinquency, segregation, collective behavior, and leisure; to social processes such as socialization, stratification, mobility, and social control; and to those familiar social institutions the family, the school, the church, the military, the economy, the polity, and the mass media.

0101	Jaime DeLuca MTuWThF 1:00pm - 4:00pm	Seats (Total: 50) SPH 0308

KNES289 **Topical Investigations**

KNES289 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG/P-F.

0101	Colleen Farmer	Seats (Total: 5)
	Contact instructor or department for details.	

KNES293 **History of Sport in America**

KNES293 History of Sport in America; (3 credits) Grade Method: REG/P-F/AUD.
CORE Social or Political History (SH) Course.
The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement. All sessions are taught on-line.

0101	Damion Thomas	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

KNES350 **The Psychology of Sports**

KNES350 The Psychology of Sports; (3 credits) Grade Method: REG/P-F/AUD.
An exploration of personality factors, including but not limited to motivation, aggression and emotion, as they affect sports participation and motor skill performance.

0101	Bradley Hatfield	Seats (Total: 50)
	MTuWThF 9:00am - 12:00pm	SPH 1303

KNES370 **Motor Development**

KNES370 Motor Development; (3 credits) Grade Method: REG/P-F/AUD.
Motor development across the life span. The developmental sequences of motor skills from birth to old age; neuromaturation of neuromuscular system; analysis of the underlying mechanisms of motor skill development; and correlates of motor development.

0101	Kathryn Levit	Seats (Total: 35)
	MTuWThF 9:00am - 12:00pm	SPH 1302

KNES389 **Topical Investigations**

KNES389 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG/P-F.

0101	Colleen Farmer	Seats (Total: 5)
	Contact instructor or department for details.	

KNES389G **Topical Investigations; Fitness Assessment and Exercise Prescription**

KNES389G Topical Investigations: Fitness Assessment and Exercise Prescription; (3 credits) Grade Method: REG/P-F/AUD.

0101	Rosemary Lindle	Seats (Total: 27)	
	MTuWThF 1:00pm - 4:00pm	SPH 1302	
	MTuWThF 1:00pm - 4:00pm	SPH 0124	Lab
	MTuWThF 1:00pm - 4:00pm	SPH 2101	Lab
	The section will meet in SPH 1302 for the first day.		

KNES462 **Neural Basis of Human Movement**

KNES462 Neural Basis of Human Movement; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: {BSCI201; and BSCI202; and KNES385} or permission of department. An introduction to the neural substrates which underlie postural and volitional movement. Neuroanatomical and neurophysiological basis of motor functioning; past and present conceptualizations of motor control and coordination; movement disorders; and maturation of the neuromuscular system. All sessions are on-line.

0101	Florian Kagerer	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

KNES485 **Sport and Globalization**

KNES485 Sport and Globalization; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: KNES287. Junior standing. Credit will be granted for only one of the following: KNES485 and KNES498T. Formerly KNES498T. Examination of sport culture from a global perspective; focuses on theorizing the similarities and differences between various national sporting cultures. All sessions are on-line.

0101	David Andrews	Seats (Total: 70)
	Class time/details on ELMs	ONLINE

KNES498 **Special Topics in Kinesiology**

KNES498 *(PermReq)* **Special Topics in Kinesiology; (3 credits)** Grade Method: REG/P-F.

0101	Colleen Farmer	Seats (Total: 5)
	Contact instructor or department for details.	

KNES689 **Special Problems in Kinesiology**

KNES689 Special Problems in Kinesiology; (1-6 credits) Grade Method: REG/AUD.

0101	Jane Clark	Seats (Total: 5)
	Contact instructor or department for details.	

KNES799 **Master's Thesis Research**

KNES799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.

0101	Jane Clark	Seats (Total: 5)
	Contact instructor or department for details.	

KNES899 **Doctoral Dissertation Research**

KNES899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

0101	Jane Clark	Seats (Total: 5)
	Contact instructor or department for details.	

LFSC Life Sciences Winter 2009

LFSC001 **Life Science Assessment Test**
Contact department for information to register for this course.

LFSC608 **Seminar in Current Topics in Life Science**
Contact department for information to register for this course.

LFSC608A **Seminar in Current Topics in Life Science; Independent Research**
Contact department for information to register for this course.

LFSC609B **Special Topics; The Biology of Reproduction**

LFSC609B Special Topics: The Biology of Reproduction; (3 credits) Grade Method: REG/AUD.

DL01	Janet Norcross, Bruce Cushing	Seats (Total: 30)
	Meets December 6, 2008 - February 20, 2009	
	Class time/details on ELMs	ONLINE
	This course is only available to students in the Master of Chemical and Life Sciences program. For more information please visit http://www.professionalstudies.umd.edu/life/.	

LFSC609F **Special Topics; Principles of Paleobiology**

LFSC609F Special Topics: Principles of Paleobiology; (3 credits) Grade Method: REG/AUD.

DL01	Bretton Kent	Seats (Total: 20)
	Meets December 1, 2008 - February 20, 2009	
	Class time/details on ELMs	ONLINE
	This course is only available to students in the Master of Chemical and Life Sciences program. For more information please visit http://www.professionalstudies.umd.edu/life/.	

LFSC609G **Special Topics; Emerging Infectious Diseases**

LFSC609G Special Topics: Emerging Infectious Diseases; (3 credits) Grade Method: REG/AUD.

DL01	Robert Hall	Seats (Total: 30)
	Meets December 3, 2008 - March 2, 2009	
	Contact instructor or department for details.	
	This course is only available to students in the Master of Chemical and Life Sciences program. For more information please visit http://www.professionalstudies.umd.edu/life/.	

LFSC619P **Special Topics in Chemistry; Pharmaceutical Chemistry**

LFSC619P Special Topics in Chemistry: Pharmaceutical Chemistry; (3 credits) Grade Method: REG/AUD.

DL01	Philip DeShong **Meets December 1, 2008 - February 20, 2009** Class time/details on ELMs	Seats (Total: 20) ONLINE

This course is only available to students in the Master of Chemical and Life Sciences program. For more information please visit http://www.professionalstudies.umd.edu/life/.

LFSC640 **Human Physiology**

LFSC640 Human Physiology; (3 credits) Grade Method: REG/AUD.
Prerequisite: LFSC 510, two years teaching experience, and permission of department. For Masters of LFSC majors only. Examination of the major organ system of the human body and of the neural and hormonal mechanisms responsible for their regulation and control.

DL01	William Higgins **Meets December 1, 2008 - February 20, 2009** Contact instructor or department for details.	Seats (Total: 25)

This course is only available to students in the Master of Chemical and Life Sciences program. For more information please visit http://www.professionalstudies.umd.edu/life/.

LFSC660 **Biodiversity and Conservation Biology**

LFSC660 Biodiversity and Conservation Biology; (3 credits) Grade Method: REG/AUD.
Application of ecological and evolutionary principles to assess the impact of the human species on the environment and its inhabitants. Specific case studies are included to illustrate problems of bidiversityloss and actions required to reverse the trends.

DL01	Dale Bottrell **Meets December 1, 2008 - February 20, 2009** Class time/details on ELMs	Seats (Total: 24) ONLINE

This course is only available to students in the Master of Chemical and Life Sciences program. For more information please visit http://www.professionalstudies.umd.edu/life/.

LING Linguistics Winter 2009

LING200 **Introductory Linguistics**

LING200 Introductory Linguistics; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Does not count toward the Linguistics major and does not fulfill prerequisite requirements for all upper-level courses. Not open to students who have completed HESP120. Credit will be granted for only one of the following: HESP120 or LING200. An exploration of the nature of human language, designed for non-majors. Introduction to the basic concepts and methodology of modern linguistic analysis (sound systems, word formation, sentence structure). Additional topics may include: semantics, pragmatics, social aspects of language, dialects, language change, acquisition, writing systems, typology, language universals, comparison with other communication systems, etc.

0101	Shannon Barrios	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	TLF 1101

LING240 **Language and Mind**

LING240 Language and Mind; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Required for LING majors and recommended for students in related fields.. The study of language as a cognitive phenomenon. Focus on mastering the concepts and technical skills required for further courses in linguistics. Ways of representing people's knowledge of their native language, ways in which that knowledge is attained naturally by children, and how it is used in speaking and listening. Additional topics may include: animal communication, language and the brain, language and thought.

0101	Akira Omaki	Seats (Total: 20)
	MTuWThF 12:00pm - 3:00pm	SYM 0209

LING499 **Directed Studies in Linguistics**

LING499 Directed Studies in Linguistics; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING689 **Independent Study**

LING689 Independent Study; (1-3 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING698 **Directed Study**

LING698 Directed Study; (1-3 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING798 **Research Papers in Linguistics**

LING798 Research Papers in Linguistics; (1-6 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING799 **Master's Thesis Research**

LING799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING889 **Directed Research**

LING889 Directed Research; (1-8 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING895 **Doctoral Research Paper**

LING895 Doctoral Research Paper; (6 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING896 **Research Paper in Minor Area**

LING896 Research Paper in Minor Area; (3 credits) Grade Method: REG/AUD. *Prerequisite: LING 895.* This course is designed to strengthen the students' ability to do research in a minor area of expertise, and to help them create a publishable piece. In addition, the course constitutes part of a set of requirements to advance to doctoral candidacy.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING898 **Pre-Candidacy Research**

LING898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING899 **Doctoral Dissertation Research**

LING899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

MATH Mathematics Winter 2009

MATH003 **Developmental Mathematics**

MATH003 Developmental Mathematics; (3 credits) Grade Method: S-F. *Recommended: for students who plan to take MATH110, MATH111, MATH113, MATH115 or STAT100, but are not currently qualified to do so.* MATH003 is a review of Intermediate High School Algebra intended for students preparing for one of the credit bearing Fundamental Studies Math Courses. It is taught in special computer labs using a self-paced computer program. The curriculum will be geared toward the student's level of algebra skills and eventual goals. There is a special fee for the course that may be applied in addition to the regular tuition charge. Students should refer to the schedule of classes for details on fees as they apply to a particular semester. The course does not carry any credit toward any degree at the University. The course is repeatable. Topics will be chosen from exponents, polynomials, linear equations, quadratic equations as well as polynomial, rational, exponential and logarithm functions and elementary probability or statistics, depending on the student. There will be a fee of $240.00 for MATH 003. There will be no additiona l per credit tuition charge.

0101	Kristy Vernille Blocklin	Seats (Total: 30)
	MTuWThF 9:00am - 4:00pm	CEN 0200

MATH498A **Selected Topics in Mathematics**

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH899 **Doctoral Dissertation Research**

MATH899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUET Ethnomusicology Winter 2009

MUET210 **The Impact of Music on Life**

MUET210 The Impact of Music on Life; (3 credits) Grade Method: REG. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
Music as a part of culture. Materials drawn from traditions throughout the globe to illustrate issues of historical and contemporary significance, including the impact of race, class and gender on the study of music.

0101	Bing Law	Seats (Total: 22)
	MTuWThF 12:00pm - 3:00pm	PAC 3160

MUSC School of Music Winter 2009

MUSC130 **Survey of Music Literature**

MUSC130 Survey of Music Literature; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Open to all students except music and music education majors. A study of the principles upon which music is based, and an introduction to the musical repertory performed in America today.

0101	Paul Covey	Seats (Total: 25)
	MTuWThF 12:00pm - 3:00pm	PAC 2160

MUSC205 **History of Popular Music, 1950-Present**

MUSC205 History of Popular Music, 1950-Present; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
A historical survey of rock music (blues, rock, soul, metal, rap, etc.) from circa 1950 to the present, with emphasis on popular music as music and popular music as social history.

0101	Frank Latino	Seats (Total: 90)
	MTuWThF 10:00am - 1:00pm	PAC 2200

NFSC Nutrition and Food Science Winter 2009

NFSC100 **Elements of Nutrition**

NFSC100 Elements of Nutrition; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.
Fundamentals of human nutrition. Nutrient requirements related to changing individual and family needs.

0101	Margaret Udahogora	Seats (Total: 25)	
	MTuWThF 9:00am - 11:00am	EGR 0135	
	MTuWThF 11:00am - 12:00pm	EGR 0135	Discussion

NFSC112 **Food: Science and Technology**

NFSC112 Food: Science and Technology; (3 credits) Grade Method: REG/P-F/AUD.
Introduction to the realm of food science, food technology and food processing. An overview of the largest industry in the U.S. with emphasis on the science of food and the technology of food preservation from harvest through processing and packaging to distribution and consumer utilization.

0101	Elizabeth Williams	Seats (Total: 25)	
	MTuWThF 1:00pm - 3:00pm	MMH 3418	
	MTuWThF 3:00pm - 4:00pm	MMH 3418	Discussion

NFSC386 **Experiential Learning**

NFSC386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly FDSC386 and NUTR386. Junior standing.*

Contact department for information to register for this course.

NFSC399 **Special Problems in Food Science**

NFSC399 Special Problems in Food Science; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC498 **Selected Topics**

NFSC498 Selected Topics; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC498N **Selected Topics; Nutritional Anthropology**

NFSC498N Selected Topics: Nutritional Anthropology; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as ANTH428N.

0101	Fatimah Jackson	Seats (Total: 20)
	MTuWTh 9:00am - 12:30pm	WDS 1130

NFSC503 **Qualitative & Quantitative Methods in Food Safety Risk Assessment**

NFSC503 Qualitative & Quantitative Methods in Food Safety Risk Assessment; (3 credits) Grade Method: REG/AUD.
Prerequisite: NFSC502. To examine methods necessary for characterizing, evaluating, and comparing food safety risks. To present screening and ranking tools useful in qualitative assessments. To examine quantitative modeling consideratins such as probablility, sensitivity analysis, uncertainty, and variability. To test methods such as event trees, probabilistic scenarios anaylsis, and Monte Carlo methods. Simple risk models suitable for responding to risk managers' needs will be developed using qualitative and quantitative tools.

DL01	Charles Yoe	Seats (Total: 20)
	Meets December 1, 2008 - February 20, 2009	
	Class time/details on ELMs	ONLINE

NFSC678G **Selected Topics in Nutrition; Nutraceutical and Nutritional Chemistry**

NFSC678G Selected Topics in Nutrition: Nutraceutical and Nutritional Chemistry; (3 credits) Grade Method: REG/AUD.

0101	Liangli Yu	Seats (Total: 12)
	MTuWThF 1:00pm - 4:00pm	SKN 0101

NFSC799 **Master's Thesis Research**

NFSC799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHIL Philosophy Winter 2009

PHIL100 **Introduction to Philosophy**

PHIL100 Introduction to Philosophy; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
An introduction to the literature, problems, and methods of philosophy either through a study of some of the main figures in philosophic thought or through an examination of some of the central and recurring problems of philosophy. This course will meet entirely online. Please make sure that your email address is listed correctly in Testudo, and please email the instructor at iastre@yahoo.com for further details and how to proceed.

0101	Dimiter Kirilov	Seats (Total: 30)
	Class time/details on ELMs	ONLINE
	Section will meet entirely online. Students should contact the instruct ors at iastre@yahhoo.com if they have any questions.	

PHIL140 **Contemporary Moral Issues**

PHIL140 Contemporary Moral Issues; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
The uses of philosophical analysis in thinking clearly about such widely debated moral issues as abortion, euthanasia, homosexuality, pornography, reverse discrimination, the death penalty, business ethics, sexual equality, and economic justice. This course will meet entirely online. Please make sure that your email address is listed correctly in Testudo, and please email the instructor at sfe@umd.edu for further details about how to proceed.

0101	Stephen Emet	Seats (Total: 35)
	Class time/details on ELMs	ONLINE
	Section will meet entirely online. Students should contact the instruct r at sfe@umd.edu if they have questions.	

PHIL170 **Introduction to Logic**

PHIL170 Introduction to Logic; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Development of analytical reasoning skills through study of formal logics, reasoning systems, and fallacious inference patterns. This course will meet entirely online. Please make sure that your email address is listed correctly in Testudo, and please email the instructor at stairs@umd.edu for further details about how to proceed.

0101	Allen Stairs	Seats (Total: 40)
	Class time/details on ELMs	ONLINE
	Section will meet entirely online. Students should contact the instruct r at stairs@umd.edu if they have questions	

PHIL308M **Studies in Contemporary Philosophy; Sex, Morality and Marriage**

PHIL308M Studies in Contemporary Philosophy: Sex, Morality and Marriage; (3 credits) Grade Method: REG/P-F/AUD.
This course will meet entirely online. Please make sure that your email address is listed correclty in Testudo, and please email the instructor at rfanselo@umd.edu for further details about how to proceed.

0101	Ryan Fanselow	Seats (Total: 40)
	Class time/details on ELMs	ONLINE
	Section will meet entirely online. Students should contact the profess r at rfanselo@umd.edu if they have questions.	

PHYS Physics Winter 2009

PHYS299C **Special Problems in Physics; Undergraduate Physics Colloquium Series**

PHYS299C Special Problems in Physics: Undergraduate Physics Colloquium Series; (1 credit) Grade Method: REG/P-F/AUD.

0101	Nicholas Hadley	Seats (Total: 35)
	MTuWThF 10:00am - 11:15am	PHY 1201

PHYS499 **Special Problems in Physics**

PHYS499 Special Problems in Physics; (3 credits) Grade Method: REG/P-F/AUD.

0150	Luis Orozco	Seats (Total: 1)
	Contact instructor or department for details.	

PSYC Psychology Winter 2009

PSYC100 **Introduction to Psychology**

PSYC100 Introduction to Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A basic introductory course, intended to bring the student into contact with the major problems confronting psychology and the more important attempts at their solution.

0101	Scott Roberts	Seats (Total: 70)
	MTuWThF 9:00am - 12:00pm	BPS 1243

PSYC206 **Developmental Biopsychology**

PSYC206 Developmental Biopsychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. Biological basis of behavioral development in relation to genetic, constitutional, anatomical, physiological, and environmental factors. Emphasis upon both phylogenetic and ontogenetic research findings in biological psychology.

0101	Steven Brauth	Seats (Total: 22)
	MTuWThF 10:00am - 12:40pm	BPS 0283

PSYC221 **Social Psychology**

PSYC221 Social Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: PSYC100. The influence of social factors on the individual and on interpersonal behavior. Includes topics such as conformity, attitude change, person perception, interpersonal attraction, and group behavior.

0101	Charles Stangor	Seats (Total: 20)
	MTuWThF 12:00pm - 2:40pm	BPS 1236

PSYC341 **Introduction to Memory and Cognition**

PSYC341 Introduction to Memory and Cognition; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. An introduction to the basic models, methods of research, and findings in memory, problem-solving, and language and their applications.

0101	Thomas Capo	Seats (Total: 20)
	MTuWTh 9:00am - 12:20pm	BPS 1238

PSYC353 **Abnormal Psychology**

PSYC353 Abnormal Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. For PSYC majors only. The nature, diagnosis, etiology, and treatment of mental disorders.

0101	Jack Blanchard	Seats (Total: 20)
	MTuWThF 11:00am - 1:40pm	BPS 1228

PSYC354 **Cross-Cultural Psychology**

PSYC354 Cross-Cultural Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: PSYC100. Cultural components in theory and research in personality, social, and community psychology. Interplay of individual, ethnic, and cultural factors in psychosocial growth and well-being, cross-cultural and cross-ethnic communication, and counseling and psychotherapeutic interactions.

0101	Edward Orehek	Seats (Total: 18)
	MTuWThF 12:00pm - 3:00pm	BPS 1124

PSYC424 **Communication and Persuasion**

PSYC424 Communication and Persuasion; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: PSYC200 and PSYC221. Effect of social communication upon behavior and attitudes. Theory and research concerning attitude change and social influence.

0101	Scott Roberts	Seats (Total: 20)
	MTuWThF 1:00pm - 4:00pm	BPS 1232

PSYC432 **Introduction to Counseling Psychology**

PSYC432 Introduction to Counseling Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: nine hours in psychology including PSYC200. Analysis of research and intervention strategies developed and used by counseling psychologists. Historical and current trends in content and methodology.

0101	Sheetal Patel	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	BPS 1232

PSYC437 **The Assessment and Treatment of Addictive Behaviors**

PSYC437 The Assessment and Treatment of Addictive Behaviors; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100 and an additional six credits in psychology. Not open to students who have completed PSYC309E during a previous Winterterm semester. Credit will be granted for only one of the following: PSYC309E (taken in the Winterterm) or PSCY437. Formerly PSYC309E. Explores the current research in assessment and treatment of addictive behaviors. Topics may include addictions in the areas of alcohol, drugs, nicotine, gambling, and eating. Click here for more information.

0101	Carl Lejuez	Seats (Total: 25)
	MTuWTh 1:00pm - 4:20pm	BPS 1234

PSYC478 **Independent Study in Psychology**

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3 credits)** Grade Method: REG/P-F/AUD.

9993	Marcia Marinelli	Seats (Total: 2)
	Contact instructor or department for details.	

PSYC479 **Special Research Problems in Psychology**

PSYC479 Special Research Problems in Psychology; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC789M **Special Research Problems; Multicultural Counseling**

PSYC789M Special Research Problems: Multicultural Counseling; (1 credit) Grade Method: REG/AUD.

0101	Clara Hill	Seats (Total: 5)
	Contact instructor or department for details.	

PSYC799 **Master's Thesis Research**

PSYC799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF Public Policy Winter 2009

PUAF359T **Contemporary Issues in Political Leadership and Participation; Public Leadership in Non-U.S. Cultures**

Contact department for information to register for this course.

PUAF698M **Selected Topics in Public Affairs; Applied Policy Microeconomics**

PUAF698M Selected Topics in Public Affairs: Applied Policy Microeconomics; (3 credits) Grade Method: REG/AUD.

0101	Robert Nelson	Seats (Total: 22)
	Th 9:45am - 1:00pm	VMH 1203

PUAF798A **Readings in Public Policy**

PUAF798A Readings in Public Policy; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF798T **Readings in Public Policy; rublic Leadership in Non-U.S. Cultures**

Contact department for information to register for this course.

RDEV Real Estate Development Winter 2009

RDEV688E **Selected Topics in Real Estate Development; Resolving Conflict and Negotiating Agreements**

RDEV688E *(PermReq)* **Selected Topics in Real Estate Development: Resolving Conflict and Negotiating Agreements; (3 credits)** Grade Method: REG/AUD.

0101	Charles Field	Seats (Total: 28)
	Sa 9:00am - 5:00pm	ARC 1103
	MW 6:30pm - 9:15pm	ARC 1103

RDEV689T **Current Topics in Real Estate Development; Planning, Design and Development Seminar Abroad Contact department for information to register for this course.**

SOCY Sociology Winter 2009

SOCY100 **Introduction to Sociology**

SOCY100 Introduction to Sociology; (3 credits) Grade Method: REG/P-F/AUD.
CORE Behavioral and Social Science (SB) Course.
The fundamental concepts and principles of sociology. Includes consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and social change.

0101	Joseph Lengermann	Seats (Total: 40)
	MTuWThF 9:00am - 12:00pm	ASY 3207

SOCY305 **Scarcity and Modern Society**

SOCY305 Scarcity and Modern Society; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: three credits of sociology. Resource depletion and the deterioration of the environment. Relationship to lifestyles, individual consumer choices, cultural values, and institutional failures. Projection of the future course of American society on the basis of the analysis of scarcity, theories of social change, current trends, social movements, government actions, and the futurist literature.

0101	Kurt Finsterbusch	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	ASY 3203

SOCY325 **The Sociology of Gender**

SOCY325 The Sociology of Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: three credits of sociology. Also offered as WMST325. Credit will be granted for only one of the following: SOCY325 or WMST325. Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

0101	Nazneen Kane	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	ASY 3207

SOCY441 **Social Stratification and Inequality**

SOCY441 Social Stratification and Inequality; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: six credits of sociology or permission of department. Junior standing. The sociological study of social class, status, and power. Topics include theories of stratification, correlates of social position, functions and dysfunctions of social inequality, status inconsistency, and social mobility.

0101	John Pease	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	ASY 3203

SOCY443 **The Family and Society**

SOCY443 The Family and Society; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: six credits of sociology or permission of department. Study of the family as a social institution; its biological and cultural foundations, historical development, changing structures and functions, the interaction of marriage and parenthood, disorganizing and reorganizing factors in present-day trends.

0101	Linda Moghadam	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	ASY 3219

SOCY498W **Selected Topics in Sociology; Argentina: Politics of Globalization**
Contact department for information to register for this course.

SPAN Spanish Winter 2009

SPAN103 **Intensive Elementary Spanish**

SPAN103 Intensive Elementary Spanish; (4 credits) Grade Method: REG/P-F/AUD. *Not open to students who have completed SPAN101, SPAN102, more than two years of high school Spanish, or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN102 or SPAN103.* Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Goretti Prieto Botana MTuWThF 9:00am - 12:30pm	Seats (Total: 25) JMZ 1122

SPAN203 **Intensive Intermediate Spanish**

SPAN203 Intensive Intermediate Spanish; (4 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: SPAN103 or equivalent. Not open to students who have completed four years of high school Spanish or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN201 or SPAN203. Formerly SPAN201. Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Megan Gilmore MTuWThF 9:00am - 12:30pm	Seats (Total: 25) JMZ 3205
0201	Rocio Gordon MTuWThF 9:00am - 12:30pm	Seats (Total: 25) JMZ 1215
0301	Kathryn Taylor MTuWThF 9:00am - 12:30pm	Seats (Total: 25) JMZ 1226

SPAN222 **Cultural Difference in Contemporary Latin America**

SPAN222 Cultural Difference in Contemporary Latin America; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. Introduction to representations and expressions in Latin America: cultural stereotypes, representations of difference, forms of discrimination, sublimation of difference into national identity, and the staging of the other. Taught in English.

0101	Maria Munoz MTuWTh 1:00pm - 4:30pm	Seats (Total: 25) JMZ 3205

SPAN225 **Cultures of the Contact Zones - Seville, Al-Andalus and the Atlantic World**
Contact department for information to register for this course.

SPAN301 **Advanced Grammar and Composition I**

SPAN301 Advanced Grammar and Composition I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SPAN204. Recommended: SPAN207. Practice of complex grammatical structures through reading and writing of compositions and essays. Specific lexical, syntactic, rhetorical, and stylistic devices will be highlighted.

0101	Norman Gonzalez	Seats (Total: 20)
	MTuWTh 9:00am - 12:30pm	JMZ 3120

SPAN311 **Advanced Conversation I**

SPAN311 Advanced Conversation I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SPAN204 or SPAN211 or permission of department. Not open to native/fluent speakers of Spanish. Further development of listening and speaking skills in Spanish. Opportunity to develop oral fluency, improve pronunciation and increase vocabulary. Individual and/or group oral presentations.

0101	Carmen Ruzza	Seats (Total: 18)
	MTuWTh 1:00pm - 4:30pm	JMZ 1117

SPAN448E **Special Topics in Latin American Civilization; Ecuador: Andean Spaces-Traversing the Colonial City and the Natural World**
Contact department for information to register for this course.

SPAN699A **Independent Study in Spanish; Cultures of the Contact Zone: Seville, Al-Andalus and the Atlantic World**
Contact department for information to register for this course.

SPHL Public Health Winter 2009

SPHL498A **Special Topics in Public Health; Introduction to Global Health**

SPHL498A Special Topics in Public Health: Introduction to Global Health; (3 credits) Grade Method: REG/P-F/AUD.
Click here for more course information.

0101	Muhiuddin Haider MTuWTh 9:00am - 12:45pm	Seats (Total: 40) SPH 0302

THET Theatre Winter 2009

THET373 **Rendering for the Theatre I**

THET373 Rendering for the Theatre I; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET373 or THET484. Formerly THET484.* A study in the techniques and tools of drawing and painting. It is designed for the student to develop rendering and drawing skills for theatrical design presentation.

0101	Helen Huang MTuWTh 12:00pm - 3:30pm	Seats (Total: 8) PAC 2733

THET399 **Independent Study**

THET399 Independent Study; (1-3 credits) Grade Method: REG/P-F/AUD.

1401	Karalee Dawn Contact instructor or department for details.	Seats (Total: 5)

THET399N **Independent Study; The Basics of Producing in the Non-Profit and Commercial Theater**

THET399N Independent Study: The Basics of Producing in the Non-Profit and Commercial Theater; (3 credits) Grade Method: REG/P-F/AUD.

0101	Karalee Dawn MTuWTh 1:00pm - 4:30pm	Seats (Total: 12) PAC 1815

THET499T **Independent Study; Shadow Theater**

THET499T Independent Study: Shadow Theater; (3 credits) Grade Method: REG/P-F/AUD.

0101	Stephen Kaplin TuTh 10:00am - 3:00pm W 10:00am - 3:00pm	Seats (Total: 12) PAC 2740 PAC 2755

THET669B **Independent Study; Writing a Publishable Article**

THET669B Independent Study: Writing a Publishable Article; (1-3 credits) Grade Method: REG/AUD.

0101	Catherine Schuler	Seats (Total: 10)
	MTuWTh 1:00pm - 4:30pm	PAC 1807

THET669T **Independent Study; Shadow Theater**

THET669T Independent Study: Shadow Theater; (3 credits) Grade Method: REG/AUD.

0101	Stephen Kaplin	Seats (Total: 12)
	TuTh 10:00am - 3:00pm	PAC 2740
	W 10:00am - 3:00pm	PAC 2755

UNIV University Courses Winter 2009

UNIV099 **Internship Seminar**

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** Grade Method: S-F.
Obtain Signature and more information at the Career Center, 3100 Hornbak e Library South Wing

0101	Katelyn Glasser	Seats (Total: 30)
	Contact instructor or department for details.	

UNIV100 **The Student in the University**
Contact department for information to register for this course.

UNIV318A **Special Topics in Study Abroad; South Africa: International Human Rights - Apartheid and HIV/AIDS**
Contact department for information to register for this course.

UNIV318L **Special Topics in Study Abroad; Exploring World Issues: Lesotho and South Africa**
Contact department for information to register for this course.

UNIV318P **Special Topics in Study Abroad; Morocco: Culture and Human Rights**
Contact department for information to register for this course.

UNIV318W **Special Topics in Study Abroad; Value of Water: Culture and Sustainable Developement in Laos Contact department for information to register for this course.**

WINT Winterterm Workshops Winter 2009

WINT002 **Workshop in Multi-Track Diplomacy and Conflict Transformation**

WINT002 Workshop in Multi-Track Diplomacy and Conflict Transformation; (No CEU'S) Grade Method: NGI.
WINT003 strongly recommended as concurrent class. Workshop fee $614. There will be an additional class on Friday 1/23 at the regular class start time. Snow days are January 24-25 if needed. Click here for more information.

0101	John Davies	Seats (Total: 20)
	MTuWTh 6:00pm - 9:15pm	TYD 1102

WINT003 **Workshop In International Relations and World Policy: Workshop in Citizens' Diplomacy**

WINT003 Workshop In International Relations and World Policy: Workshop in Citizens' Diplomacy; (No CEU'S) Grade Method: NGI.
WINT002 strongly recommended as concurrent class. Workshop fee $614. Two consecutive weekend workshops: Friday evenings 6-9pm, Saturday and Sundays 9am-1pm and 2-6pm, January 9-11 and 16-18 (snow days are January 23-25 if needed). Click here for more information.

0101	Edward Kaufman	Seats (Total: 30)
	F 6:00pm - 9:00pm	TYD 1101
	SaSu 9:00am - 1:00pm	TYD 1101
	SaSu 2:00pm - 6:00pm	TYD 1101

WINT012 **Winterterm Study Skills Program**

WINT012 Winterterm Study Skills Program; (No CEU'S) Grade Method: NGI.
Class meets for one week: Jan. 8-15. Also offered for credit as: EDCP108B.

0101	Janet Thiel	Seats (Total: 150)
	Meets January 8, 2009 - January 15, 2009	
	MTuWThF 9:00am - 12:00pm	SHM 2102

WMST Women's Studies Winter 2009

WMST326 **Biology of Reproduction**

WMST326 Biology of Reproduction; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BSCI105 or permission of department. Also offered as BSCI342. Credit will be granted for only one of the following: WMST326 or BSCI342.* The biology of the reproductive system with emphasis on mammals and, in particular, on human reproduction. Hormone actions, sperm production, ovulation, sexual differentiation, sexual behavior, contraception, pregnancy, lactation, maternal behavior and menopause.

0101	Justicia Opoku-Edusei	Seats (Total: 75)
	MTuWThF 10:00am - 1:00pm	BPS 1250

WMST471 **Women's Health**

WMST471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Also offered as HLTH471. Credit will be granted for only one of the following: WMST471 or HLTH471. The women's health movement from the perspective of consumerism and feminism. The physician-patient relationship in the gynecological and other medical settings. The gynecological exam, gynecological problems, contraception, abortion, pregnancy, breast and cervical cancer and surgical procedures. Psychological aspects of gynecological concerns.

0101	Anne Anderson-Sawyer	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	SPH 1303

WMST498G **Advanced Special Topics in Women's Studies; Women, Gender, and Media**

WMST498G Advanced Special Topics in Women's Studies: Women, Gender, and Media; (3 credits) Grade Method: REG/P-F/AUD.
Explore representations and constructions of gender in the media through the mediums of film, television, music, advertising, news, visual and performing arts, the Internet, radio and print media. Analyze images and messages communicated through the media with a focuson the intersections of race, ethnicity, sexuality and gender.

0101	Mel Lewis	Seats (Total: 30)
	Class time/details on ELMs	ONLINE